## TABLE 1

	Seq. ID No.	Decoder (5'-3')
	17	GGCTGGTTCGGCCCGAAAGCTTAG
	18	GTTCCCAGTGAAGCTGCGATCTGG
5	19	TACTTGGCATGGAATCCCTTACGC
	20	ACTAGCATATTTCAGGGCACCGGC
	21	GAACGGTCAATGAACCCGCTGTGA
	22	GCGGCCTTGGTTCAATATGAATCG
	23	GATCGTTAGAGGGACCTTGCCCGA
10	24	TGGACCTAGTCCGGCAGTGACGAA
	25	ATAAACTACCCAGGACGGGCGGAA
	26	CATCGGTTCGCGCCAATCCAGATA
	27	GTCGGGCATAGAGCCGACCACCCT
	28	CTTGGGTCATGATTCACCGTGCTA
15 <u></u>	29	TGCCTAACGTGCTAATCAGCAGCG
	30	CGCATGTTGGAGCATATGCCCTGA
	31	AGCCACTGCATCAGTGCTGTTCAA
20 mm	32	GGTTGTTTTGAGGCGTCCCACACT
generalizati	33	TCGACCAAGAGCAAGGGCGGACCA
20	34	GACATCGCTATTGCGCATGGATCA
# TE II	35	GAAATACGAAGTCTGCGGGAGTCG
	36	TGTCATGAATGATTGATCGCGCGA
11. [1] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2	37	ATATCGGGATTCGTTCCCGGTGAA
7007 E	38	GCGAGCGTACCGAAGGGCCTAGAA
25, The second s	39	TTACCGGCAGCGGACTTCCGAATT
	40	GTAATCGAGAGCTGCGCGCCGTCT
•	41	TCCCTGAGGTCGGAAGCTTCCGAC
	42	CCTGTTAGCGTAGGCGAGTCGATC
	43	TAGCGGACCGGCAGAATGAGTTCC
30	44	GGTACATGCACTACGCGCACTCGG
	45	AATTCATCTCGGACTCCCGCGGTA
	46	GCCAAATCTGGATTGGCAGGAATG
	47	TGCATTTTCGGTTGAGGCACATCC
	48	CCGCTCAATTCACCATGCTTCGCT
35	49	CTCGGAAAGGTGCAACTTTGGTGT
	50	AATTCGACCAGCAGAACGTCCCAT
	51	GCCAGAGTCTCAACCTCACGGGAT
	52	CCAACAACTGGAACGGGAACCCGC
	53	GAGAACTGATCGCTGAGGGGCATG

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CTTGGGCAAACGCTTCAGCCACAA
TCACATCCAAATATGGTCCGCGAA
GTCTGCCGGTGTGACCGCTTCATT
CATCGCAGAGCATAAACACCCTCA
GTTGGTATCTATGGCAGAGGCGGA
ACGAGGTGCCGCTGAGGTTCCATT
GGAATGAGTGGACCCAGGCACATT
TGTCAATATGCGTCCGTGTCGTCT
TGATGAGCCTCAGGGTACGAGGCA
CACCGCGGTGTTCCTACAGAATGA
TTGTTGCCAATGGTGTCCGCTCGG
TTAACCTGCGTCTGCCCCTTTCCT
AGGCGCGTTCCTGCCTTAGTGACG
TAGGGCGATGGCACGAAGCTTCAA
TGCATAGAGCCAAAGTCGGCGATG
TTGAGAGGCAGGTGGCCACACGGA
TCCGCATTGTGAGAAAAAACGAGC
GGCGGTTTCCGTAGCTATAGGTGC
GGTGAAAATTTCGTAGCCACGGGC
CCGACGGAGGATGAAGACAATCAC
CCAGTTTGGCCCAATTCGCCAAAA
GGATCTATTAGGCCGTGCGCACAG
CGGATGTCACCGTTTGGACTTTCA
ATCGCAAATCCTGCTCGTCCCTAA
CAGGGCATGCAATAATCGAGGTTC
CATGCGTTGATATATGGGCCCAAG
CAGCTGCAGCTTGTGACCAACCAC
TTGTATGTCTGCCGACCGGCGACC
GATGGCGCCCGTTGATAGGTATGG
ATGAGAATCGCCGGCAATCTGCTA
ATTTGCACTGACCGCAGGCTCGTG
CAGGGAGAACGGTTAAGTTCCCGT
AGGCCGGCGATCGAGGAGTTTGGT
ACACGGTGGTCTCTGATAGCGACC
GTGCAACGCCGAGGACTTCCATCA
TCGGTGCCTGATAGCCATTCCGAT
TGAAATACCACACAGCCAATTGGC
GCATCGTGTACATGACTGCCGCGA
CAGTGTTCTAACGGCGCGCGTGAA
CGCTTGCAACGTTGCACCTACTCT
CGAAAAACTAGTGGGCTCGCCGCG
CTTTCAGGGGAACTGCCGGAGTCG

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97 TTGTGGCCTTCTTGTAAAGGCACG TCCACGAACGGCGACCCGTTGTCT 98 99 CGACCTTGCACGAAACCTAACGAG 100 GTGCAGCTTCACGAGCCAGCCTGA 101 **CGCTTTCGTGCGAATAGACGATGA TGCGCTTACAGGCTCCTAGTGGTC** 102 103 CACGCGCTTAGTCGCGATCGCATA 104 CGGAGGGAGGGAGCTAGCCTTCGA 105 GCATCCGGCCTGTTGATGACGCCT 106 AGGCCAATCGATCTTATTGCCGAG 107 CCTTCCAATGATTGCATACGCCCA 108 AACACTTGATCAGGCGGGTCGTCT 109 **TGGAATCAAGGCCGTAAAGGACAG** 110 GCTCCCGTAACCTGTCCACCAGTG 111 AGTGGTGAATGGCCGCTACCCTGA 112 TGTTGAAGCGAGCTAAAACGGCCA 113 CAGCGCTCCAGAATTGACAGCAAT 114 AAGGTGGTGCCATTCATTTGGCTA 115 CGTTAAACCGCAATCCGTTCGGCT 116 TGTCTTCCACCTCGAAGGTTTCCA 117 CACGAGATACCGGCGTAAGGGTGG 118 CTACGGCAAACGTGTGGAATGGGT 119 **GTAGGGCGATGACGGCGAACTAC** 120 AATCGACCTCCGCACACATTCGCA 121 GAGTCAGCATGGCGGCGGAGATTC AGATAAAGACGCTGGCAACACGGG 122 123 GGTACCTCAACGCGAACCACTTGT 124 AAGCGATGGCTACCCAAGAGCGAT 125 AGAGCTTATGCAGAACCAGGCGCC 126 **ATCGGTCTCACGCAGGGTTGGATA** 127 TAGGTTGCCCGCCAGAAGAAACAT 128 CGGTGCTGTTGCAAAAGCCTGTAG 129 TGATGAAAGTTTGCGGCAGGACAC 130 GTTGAGTGCAGGATGCAGCGATAG 131 **AACATTGCGCGGTCCACCAGGGTT** 132 GGGCAGTTAGAGAGGGCCAGAAGT 133 TCGAGCTGGTCCCCGTGAACGTGT 134 GTCTTGGGGGCCGCTTAGTGAAAA 135 **ACTGTTGGCTTGCTCTCATGTCCA** 136 AGGACCATTCGGAAGGCGAAGATA 137 CTTGGGAGGCATCCGCTATAAGGA 138 AATAAACGGAACGCACCGCTACAG

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139 TTGTACGTGCGGTCCCCATAAGCA  140 CGCACCAAACTGAGTTTCCCAGAC  141 ACCTGATCGTTCCCCTATTGGGAA  142 GGAACAGAGGCGAGGGGACTGAGC  143 CCCTGCCTTGGCGTGTCGGCCTTAT  144 ACTCTGACACGCCAACTCCGGAAG  145 CTGACGGTTTTCATTGGACTGGCC  146 TGCGGTGTTCATTGGACTGGCC  147 GCATGGCCAACTAGTGACTCGCAA  148 AGGCCGTAAAGCGAATCTCACCTG  149 CGAATATTATGCCGAGAATCCGCG  150 ACAGACGAGCTCCCAACCACATGA  151 GGACGGTTTGTGTGGTGGCC  152 AAAGGCTATTGAGTTGGTTGGCG  153 GATGGCCTATTCGGAGTTGCTG  154 GATCCAGTAGGAATCCCCA  155 AATAACTCGGCGGGTATGCTCT  156 GGAGGAGGTTCTCCCA  157 CTTTGGTATGGCACATGAAGCA  157 CTTTGGTATGGCACATGCACACA  160 CGTGGCGGCCACACGAGTTTTTGCAGG  161 TTGCAGTTCAATCCATACGCACGT  162 GGCCCAAAGCCCCAGACCATTTA  163 CGCTGTTTTTTTTCCGGACAATCACACACT  164 TGAGGGACACGGGCCACACTTTTA  165 AGCGGAAGGTCCAACCACATTTTA  166 GGCCCCAAGGCCCCAGACCATTTTA  167 CGCCGACACGCCCAGACCATTTTA  168 AGCGGAAGTAGTCCCCCG  169 TCGTCGACACACGCCCAACACT  170 TCTTTGCCCACACACCACTCCCCCCCCCCCCCCCCCCCC		
141         ACCTGATCGTTCCCCTATTGGGAA           142         GGAACAGAGGCGAGGGGACTGAGC           143         CCCTGCCTTGGCGTGTCGGCTTAT           144         ACTCTGACACGCCAACTCCGGAAG           145         CTGACGGTTTTCATTCGGCGTGCC           146         TGCGGTGGTTCATTGGAGCTGGCC           147         GCATGGCCAACTAGTGACTCGCAA           148         AGGCCGTAAAGCGAATCCACCTG           149         CGAATATTATGCCGAGAATCCGCG           150         ACAGACGAGCTCCCAACCACATGA           151         GGACGGTTTGTGCTGGATTGTCTG           152         AAAGGCTATTGAGTTGGTTGGGCG           153         GATGGCCTATTCGGAGATCGGCC           154         GATCCAGTAGGCAGCTTCATCCCA           155         AATAACTCGCGCGGGTATGCTTCT           156         GGAGGAGGTTTGTCCCGAAAGCA           157         CTTTGGTATGGCACATGCTCCCCG           158         AGAAAGGCTCGAGCAACGGGAACT           159         AATCTACCGCACTGGTCCGCAAGT           160         CGTGGCGCCCACAGTTTTTGAGG           161         TTGCAGTTCAATCCATACGCACGT           162         GGCCCAAAGCCCCAGACCATTTTA           163         CGCCTGTTTTGTCTCGGACAAT           164         TGAGGCAACAGGGGCCCAGAATTTTA           165         AGCGGAAGTTTAACCGAGTTC	139	TTGTACGTGCGGTCCCCATAAGCA
142         GGAACAGAGGCGAGGGACTGAGC           143         CCCTGCTTGGCGTGTCGGCTTAT           144         ACTCTGACACGCCAACTCCGGAAG           145         CTGACGGTTTTCATTCGGCGTGCC           146         TGCGGTGGTTCATTGGAGCTGGCC           147         GCATGGCCAACTAGTGACTCGCAA           148         AGGCCGTAAAGCGAATCCGCG           149         CGAATATTATGCCGAGAATCCGCG           150         ACAGACGAGCTCCCAACCACATGA           151         GGACGGTTTGTGTTGGTGGCG           152         AAAGGCTATTCGGAGATCGGCC           153         GATGGCCTATTCGGAGATCGGCC           154         GATCCAGTAGGCAGCTTCATCCCA           155         AATACTCGCGCGGGTATGCTTCT           156         GGAGGAGGTTTGTCTCGGAAAGCA           157         CTTTGGTATGGCACATGCTCCCG           158         AGAAAGGCTCGAGCAACGGGAACT           159         AATCTACCGCACTGGTCCGCAAGT           160         CGTGGCGGCCACAGTTTTGGAGG           161         TTGCAGTTCAATCCATACGCACGT           162         GGCCCAAAGCCCCAGACCATTTTA           163         CGCCTGTTTTGTCTCGGACAAA           164         TGAGGCAACAGGGGCCAAAAACTA           165         AGCGGAACAGGGGCCAAAAACTA           166         GGCCCCAAGGCTTAGAGGTTCCTGGCTT <tr< td=""><td>140</td><td>CGCACCAAACTGAGTTTCCCAGAC</td></tr<>	140	CGCACCAAACTGAGTTTCCCAGAC
143 CCCTGCCTTGGCGTGTCGGCTTAT  144 ACTCTGACACGCCAACTCCGGAAG  145 CTGACGGTTTTCATTCGGCGTGCC  146 TGCGGTGGTTCATTGGAGCTGGCC  147 GCATGGCCAACTAGTGACTCGCAA  148 AGGCCGTAAAGCGAATCTCACCTG  149 CGAATATTATGCCGAGAATCCGCG  150 ACAGACGAGCTCCCAACCACATGA  151 GGACGGTTTGTGTTGGTTGGCG  152 AAAGGCTATTGAGTTGGTTGGCG  153 GATGGCCTATTCGGAGATCGCCA  154 GATCCAGTAGGCAGCTCCCAACCACACACACACACACACA	141	ACCTGATCGTTCCCCTATTGGGAA
144 ACTCTGACACGCCAACTCCGGAAG 145 CTGACGGTTTTCATTCGGCGTGCC 146 TGCGGTGGTTCATTGGAGCTGGCC 147 GCATGGCCAACTAGTGACTCGCAA 148 AGGCCGTAAAGCGAATCTCACCTG 149 CGAATATTATGCCGAGAATCCGCG 150 ACAGACGAGCTCCCAACCACATGA 151 GGACGGTTTGTGTTGGTTGGTTGGTTGGTTGGTTGGTTGG	142	GGAACAGAGGCGAGGGGACTGAGC
145 CTGACGGTTTCATTCGGCGTGCC  146 TGCGGTGGTTCATTGGAGCTGGCC  147 GCATGGCCAACTAGTGACTCGCAA  148 AGGCCGTAAAGCGAATCTCACCTG  149 CGAATATTATGCCGAGAATCCGCG  150 ACAGACGAGCTCCCAACCACATGA  151 GGACGGTTTGTGTTGGTTGGCG  152 AAAGGCTATTCGGAGTTGGTTGGCG  153 GATGGCCTATTCGGAGATCGCCC  154 GATCAGTAGGCAGCTTCATCCCA  155 AATAACTCGCGCGGGTAGCTTCT  156 GGAGGAGGTTTGTCTCGGAAAGCA  157 CTTTGGTATGGCACATGCTCCCG  158 AGAAAGGCTCGACCACAGT  160 CGTGGCGGCCACAGTTTTTGGAGG  161 TTGCAGTTCAATCCATACGCACGT  162 GGCCCAAAGCCCAGACCATTTA  163 CGCCTGTCTTTGTCTCCGGACAAT  164 TGAGGCAACAGGGGCCAAAAACTA  165 AGCGGAAGTAGCTCCTCGGCTCGTC  166 GGCCCCAAGCCTTTTAACCGCACTT  167 GCACGTGAAGTTTAACCGCACTT  168 AGCGGAAGTTTAACCGCGATTC  169 TCGTCGAGCAGACTTCCTTGACGG  170 TCTTTGCCGCGTAACTGCTTCTTTTC  171 TTTATGTGCCAAGGGGTTAACCGA  172 TGTTACTGTGGTTCACGGCAGTCC  173 CGCGCCTCGCTAGACCTTTTATTG  174 ACAAATGCGTGAGAGCTCCCAACT  175 CGCGCAGAGTTAACCCGAATTTT  176 CAAATAACGCCGCTGAATCGCTT  177 CCTTCGTGCATCGGTGATTTT  177 TGTACACACGAGCCCAACCTTTTATTG  177 CCTTCGTGCATCGGTAATCGACCT  177 CCTTCGTGCATCGGTAATCGCCGT  177 CCTTCGTGCATCGGTGATCT  178 TGAACACGAGCAACACTCCAACGC  179 CAGCAGATCCTTCGTACGCGTTC  177 CCTTCGTGCATCGGTGATCGACCCCCAACGC  179 CAGCAGATCCTTCCTAACGCGTCCT  177 CCTTCGTGCATCGGTGATCGACCCCAACGC  179 CAGCAGATCCTTCCTAACGCCCCAACCCCCCCCCCCCCC	143	CCCTGCCTTGGCGTGTCGGCTTAT
146 TGCGGTGGTTCATTGGAGCTGGCC  147 GCATGGCCAACTAGTGACTCGCAA  148 AGGCCGTAAAGCGAATCTCACCTG  149 CGAATATTATGCCGAGAATCCGCG  150 ACAGACGAGCTCCCAACCACATGA  151 GGACGGTTTGTGCTGGATTGTCTG  152 AAAGGCTATTGAGTTGGTTGGCG  153 GATGGCCTATTCGGAGATCGCGC  154 GATCCAGTAGGCAGCTTCATCCCA  155 AATAACTCGCGCGGGTATGCTTCT  156 GGAGGAGGTTTGTCTCGGAAAGCA  157 CTTTGGTATGGCACATGATCGCCG  158 AGAAAGGCTCGACCACAGCACAGT  159 AATCTACCGCACTGGTCCCCAAGT  160 CGTGGCGGCCACAGTTTTTGGAGG  161 TTGCAGTTCAATCCATACGCACGT  162 GGCCCAAAGCCCCAGACCATTTA  163 CGCCTGTCTTTGTCTCCGGACAAT  164 TGAGGCAACAGGGGCCAAAAACTA  165 AGCGGAAGTAGTCCTCGGCTCGTC  166 GGCCCCAAGGCTTAGAGATAGTGG  167 GCACGTGAAGTTTAACCGCGATTC  168 AGCGCAGAAGTTTAACCGCGATTC  168 AGCGCAGAACGTTTAACCGCGATTC  169 TCGTCGAGCAGACGTTTTAACCGCGATTC  170 TCTTTGCCGCTAACTGCTTTTTTCACTGCTTTTTCACTTTCACTTTCAC	144	ACTCTGACACGCCAACTCCGGAAG
147 GCATGGCCAACTAGTGACTCGCAA 148 AGGCCGTAAAGCGAATCTCACCTG 149 CGAATATTATGCCGAGAATCCGCG 150 ACAGACGAGCTCCCAACCACATGA 151 GGACGGTTTGTGCTGGATTGTCTG 152 AAAGGCTATTGAGTTGGTTGGGCG 153 GATGGCCTATTCGGAGATCGGGCC 154 GATCCAGTAGGCAGCTTCATCCCA 155 AATAACTCGCGCGGGTATGCTTCT 156 GGAGGAGGTTTGTCTCGGAAAGCA 157 CTTTGGTATGGCACATGCTGCCCG 158 AGAAAGGCTCGAGCAACGGGAACT 159 AATCTACCGCACAGGGCAACT 160 CGTGGCGGCCACAGTTTTGGAGG 161 TTGCAGTTCAATCCATACGCACGT 162 GGCCCAAAGCCCCAGACCATTTTA 163 CGCCTGTCTTTGTCTCCGGACAAT 164 TGAGGCAACAGGGCCAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTAAGTCCTCGGCTCGTC 168 AGCGGCAGAATTTAACCGCACTT 169 TCGTCGAGCAACGTTCCTTGACGG 169 TCGTCGAGCAACGTTCCTTGACGG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGATCGTT 177 CCTTCGTGCATCGGTGATGATTTTTTTTTTTTTTTTTTT	145	CTGACGGTTTTCATTCGGCGTGCC
148 AGGCCGTAAAGCGAATCTCACCTG 149 CGAATATTATGCCGAGAATCCGCG 150 ACAGACGACTCCCAACCACATGA 151 GGACGGTTTGTGTTGTTGT 152 AAAGGCTATTGAGTTGGTTGGGCG 153 GATGGCCTATTCGGAGATCGGGCC 154 GATCCAGTAGGCAGCTTCATCCCA 155 AATAACTCGCGCGGGTATGCTTCT 156 GGAGGAGGTTTGTCTCGGAAAGCA 157 CTTTGGTATGGCACATGCTGCCCG 158 AGAAAGGCTCGACAACGGGAACT 159 AATCTACCGCACTGGTCCGCAAGT 160 CGTGGCGGCCACAGTTTTTGGAGG 161 TTGCAGTTCAATCCATACCACAGT 162 GGCCCAAAGCCCCAGACCATTTTA 163 CGCCTGTCTTTGTCTCGGACAACT 164 TGAGGCAACAGGGGCCAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTAACCGCAGTT 168 AGCGGCAGAAGTTTAACCGCGATTC 168 AGCGGCAGAACTTCCTTGACGG 169 TCGTCGAGCAGACTTCCTTGACGG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGATCGTT 177 CCTTCGTGCATCGGTGATGATGTT 177 TTTATTTATGACCCGAATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	146	TGCGGTGGTTCATTGGAGCTGGCC
149 CGAATATTATGCCGAGAATCCGCG 150 ACAGACGAGCTCCCAACCACATGA 151 GGACGGTTTGTGCTGGATTGTCTG 152 AAAGGCTATTGAGTTGGTTGGGCG 153 GATGGCCTATTCGGAGATCGGGCC 154 GATCCAGTAGGCAGCTTCATCCCA 155 AATAACTCGCGCGGGTATGCTTCT 156 GGAGGAGGTTTGTCTCGGAAAGCA 157 CTTTGGTATGGCACATGCTGCCG 158 AGAAAGGCTCGACAACGGGAACT 159 AATCTACCGCACTGGTCCGCAAGT 160 CGTGGCGGCCACAGTTTTTGGAGG 161 TTGCAGTTCAATCCATACGCACGT 162 GGCCCAAAGCCCCAGACCATTTTA 163 CGCCTGTCTTTGTCTCCGGACAACT 164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACTTCCTTGACGG 169 TCGTCGAGCAGACATTTCACGGGTTC 170 TCTTTGCCGCGTAACTTCCTTGACGG 170 TCTTTGCCGCGTAACTGCACG 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTTTTTTTTTTTTTTTTTTTT	· 147	GCATGGCCAACTAGTGACTCGCAA
150 ACAGACGAGCTCCCAACCACATGA 151 GGACGGTTTGTGTGGATTGTCTG 152 AAAGGCTATTGAGTTGGTTGGCG 153 GATGGCCTATTCGGAGATCGGCC 154 GATCCAGTAGGCAGCTCATCCCA 155 AATAACTCGCGCGGGTATGCTTCT 156 GGAGGAGGTTTGTCTCGGAAAGCA 157 CTTTGGTATGGCACATGCTGCCG 158 AGAAAGGCTCGAGCAACGGGAACT 159 AATCTACCGCACTGGTCCGCAAGT 160 CGTGCGGCCACAGTTTTTGGAGG 161 TTGCAGTTCAATCCATACGCACGT 162 GGCCCAAAGCCCCAGACCATTTTA 163 CGCCTGTCTTTGTCTCCGGACAAT 164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGTTCCTTGACGG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGTT 178 TGAACACGAGCAACACTCCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGTT 178 TGAACACGAGCAACACTCCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGTT	148	AGGCCGTAAAGCGAATCTCACCTG
151 GGACGGTTTGTGCTGGATTGTCTG 152 AAAGGCTATTGAGTTGGTTGGCG 153 GATGGCCTATTCGGAGATCGGCC 154 GATCCAGTAGGCAGCTTCATCCCA 155 AATAACTCGCGCGGGTATGCTTCT 156 GGAGGAGGTTTGTCTCGGAAAGCA 157 CTTTGGTATGGCACATGCTGCCCG 158 AGAAAGGCTCGAGCAACGGGAACT 159 AATCTACCGCACTGGTCCGCAAGT 160 CGTGGCGGCACAGGTTTTTGGAGG 161 TTGCAGTTCAATCCATACGCACGT 162 GGCCCAAAGCCCCAGACCATTTTA 163 CGCCTGTCTTTGTCTCCGGACAAT 164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGATTCCACGG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGATTC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGTT 177 CCTTCGTGCATCGGTGATGTTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGTT 179 CAGCAGATCCTTCGTAGCGGTCGT	149	CGAATATTATGCCGAGAATCCGCG
152 AAAGGCTATTGAGTTGGTGGCG  153 GATGCCTATTCGGAGATCGGGCC  154 GATCCAGTAGGCAGCTTCATCCCA  155 AATAACTCGCGCGGGTATGCTTCT  156 GGAGGAGGTTTGTCTCGGAAAGCA  157 CTTTGGTATGGCACATGCTGCCCG  158 AGAAAGGCTCGAGCAACGGGAACT  159 AATCTACCGCACTGGTCCGCAAGT  160 CGTGCGGCCACAGTTTTTGAGGG  161 TTGCAGTTCAATCCATACGCACGT  162 GGCCCAAAGCCCCAGACCATTTTA  163 CGCCTGTCTTTGTCTCCGGACAACT  164 TGAGGCAACAGGGGCCAAAAACTA  165 AGCGGAAGTAGTCCTCGGCTCGTC  166 GGCCCCAAGGCTTAGAGATAGTGG  167 GCACGTGAAGTTTAACCGCGATTC  168 AGCGGCAGAAACGTTCCTTGACGG  169 TCGTCGAGCAGACGATTCCTTGACGG  170 TCTTTGCCGCGTAACTGACTGCTT  171 TTTATGTGCCAAGGGGTTAACCGA  172 TGTTACTGTGGTTCACGGCAGTC  173 CGCGCCTCGCTAGACCTTTTATTG  174 ACAAATGCGTGAGAGCTTTTATTG  175 CGCGCAGATTATAGACCCGAATGT  176 CAAATAACGCCGCTGAATCGGCGT  177 CCTTCGTGCATCGGTGATGATGTT  178 TGAACACGAGCAACACTCCAACGC  179 CAGCAGATCCTTCGTAGCGGTCGTT	150	ACAGACGAGCTCCCAACCACATGA
153 GATGGCCTATTCGGAGATCGGCC  154 GATCCAGTAGGCAGCTTCATCCCA  155 AATAACTCGCGCGGGTATGCTTCT  156 GGAGGAGGTTTGTCTCGGAAAGCA  157 CTTTGGTATGGCACATGCTGCCCG  158 AGAAAGGCTCGAGCAACGGGAACT  159 AATCTACCGCACTGGTCCGCAAGT  160 CGTGGCGGCCACAGTTTTTGGAGG  161 TTGCAGTTCAATCCATACGCACGT  162 GGCCCAAAGCCCCAGACCATTTTA  163 CGCCTGTCTTTGTCTCCGGACAAT  164 TGAGGCAACAGGGGCCAAAAACTA  165 AGCGGAAGTAGTCCTCGGCTCGTC  166 GGCCCCAAGGCTTAGAGATAGTGG  167 GCACGTGAAGTTTAACCGCGATTC  168 AGCGGCAGAACGTTCCTTGACGG  169 TCGTCGAGCAGACGTTCCTTGACGG  170 TCTTTGCCGCGTAACTGACTGCTT  171 TTTATGTGCCAAGGGGTTAACCGA  172 TGTTACTGTGGTTCACGGCAGTCC  173 CGCGCCTCGCTAGACCTTTTATTG  174 ACAAATGCGTGAGACCTTTTATTG  175 CGCGCAGATTATAGACCCGAATGT  176 CAAATAACGCCGCTGAATCGGCGT  177 CCTTCGTGCATCGGTGATGATGTT  178 TGAACACGAGCAACACTCCAACGC  179 CAGCAGATCCTTCGTAGCCGTCGT	151	GGACGGTTTGTGCTGGATTGTCTG
154 GATCCAGTAGGCAGCTTCATCCCA 155 AATAACTCGCGCGGGTATGCTTCT 156 GGAGGAGGTTTGTCTCGGAAAGCA 157 CTTTGGTATGGCACATGCTGCCCG 158 AGAAAGGCTCGAGCAACGGGAACT 159 AATCTACCGCACTGGTCCGCAAGT 160 CGTGGCGGCCACAGTTTTTGGAGG 161 TTGCAGTTCAATCCATACGCACGT 162 GGCCCAAAGCCCCAGACCATTTTA 163 CGCCTGTCTTTGTCTCCGGACAAT 164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAAACGCCGATTC 168 AGCGGCAGAACGTTCAACGCGGTTC 168 AGCGGCAGAACGTTCCTTGACGG 169 TCGTCGAGCAGACGTTCCTTGACGG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGACCTTTTATTG 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	152	AAAGGCTATTGAGTTGGTTGGGCG
155 AATAACTCGCGCGGGTATGCTTCT 156 GGAGGAGGTTTGTCTCGGAAAGCA 157 CTTTGGTATGGCACATGCTGCCCG 158 AGAAAGGCTCGAGCAACGGGAACT 159 AATCTACCGCACTGGTCCGCAAGT 160 CGTGGCGGCCACAGTTTTTGGAGG 161 TTGCAGTTCAATCCATACGCACGT 162 GGCCCAAAGCCCCAGACCATTTTA 163 CGCCTGTCTTTGTCTCCGGACAAT 164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGTTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCCTTTTATTG 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT 179 CAGCAGATCCTTCGTAGCGGTCGT	153	GATGGCCTATTCGGAGATCGGGCC
156 GGAGGAGGTTTGTCTCGGAAAGCA 157 CTTTGGTATGGCACATGCTGCCCG 158 AGAAAGGCTCGAGCAACGGGAACT 159 AATCTACCGCACTGGTCCGCAAGT 160 CGTGGCGGCCACAGTTTTTGGAGG 161 TTGCAGTTCAATCCATACGCACGT 162 GGCCCAAAGCCCCAGACCATTTTA 163 CGCCTGTCTTTGTCTCCGGACAAT 164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGTTCACGG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	154	GATCCAGTAGGCAGCTTCATCCCA
157 CTTTGGTATGGCACATGCTGCCG  158 AGAAAGGCTCGAGCAACGGGAACT  159 AATCTACCGCACTGGTCCGCAAGT  160 CGTGGCGGCCACAGTTTTTGGAGG  161 TTGCAGTTCAATCCATACGCACGT  162 GGCCCAAAGCCCCAGACCATTTTA  163 CGCCTGTCTTTGTCTCCGGACAAT  164 TGAGGCAACAGGGGCCAAAAACTA  165 AGCGGAAGTAGTCCTCGGCTCGTC  166 GGCCCCAAGGCTTAGAGATAGTGG  167 GCACGTGAAGTTTAACCGCGATTC  168 AGCGGCAGAAACGTTCCTTGACGG  169 TCGTCGAGCAGACGAGATTGCACG  170 TCTTTGCCGCGTAACTGACTGCTT  171 TTTATGTGCCAAGGGGTTAACCGA  172 TGTTACTGTGGTTCACGGCAGTCC  173 CGCGCCTCGCTAGACCTTTTATTG  174 ACAAATGCGTGAGAGCTCCCAACT  175 CGCGCAGATTATAGACCCGAATGT  176 CAAATAACGCCGCTGAATCGGCGT  177 CCTTCGTGCATCGGTGATGATGTT  178 TGAACACGAGCAACACTCCAACGC  179 CAGCAGATCCTTCGTAGCGGTCGTT	155	AATAACTCGCGCGGGTATGCTTCT
158 AGAAAGGCTCGAGCAACGGGAACT 159 AATCTACCGCACTGGTCCGCAAGT 160 CGTGGCGGCCACAGTTTTTGGAGG 161 TTGCAGTTCAATCCATACGCACGT 162 GGCCCAAAGCCCCAGACCATTTTA 163 CGCCTGTCTTTGTCTCCGGACAAT 164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGATTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	156	GGAGGAGGTTTGTCTCGGAAAGCA
159 AATCTACCGCACTGGTCCGCAAGT 160 CGTGGCGGCCACAGTTTTTGAGG 161 TTGCAGTTCAATCCATACGCACGT 162 GGCCCAAAGCCCCAGACCATTTTA 163 CGCCTGTCTTTGTCTCCGGACAAT 164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGATTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	157	CTTTGGTATGGCACATGCTGCCCG
160 CGTGGCGGCCACAGTTTTTGAGG 161 TTGCAGTTCAATCCATACGCACGT 162 GGCCCAAAGCCCCAGACCATTTTA 163 CGCCTGTCTTTGTCTCCGGACAAT 164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGATTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	158	AGAAAGGCTCGAGCAACGGGAACT
161 TTGCAGTTCAATCCATACGCACGT  162 GGCCCAAAGCCCCAGACCATTTTA  163 CGCCTGTCTTTGTCTCCGGACAAT  164 TGAGGCAACAGGGGCCAAAAACTA  165 AGCGGAAGTAGTCCTCGGCTCGTC  166 GGCCCCAAGGCTTAGAGATAGTGG  167 GCACGTGAAGTTTAACCGCGATTC  168 AGCGGCAGAAACGTTCCTTGACGG  169 TCGTCGAGCAGACGAGATTGCACG  170 TCTTTGCCGCGTAACTGACTGCTT  171 TTTATGTGCCAAGGGGTTAACCGA  172 TGTTACTGTGGTTCACGGCAGTCC  173 CGCGCCTCGCTAGACCTTTATTG  174 ACAAATGCGTGAGAGCTCCCAACT  175 CGCGCAGATTATAGACCCGAATGT  176 CAAATAACGCCGCTGAATCGGCGT  177 CCTTCGTGCATCGGTGATGATGTT  178 TGAACACGAGCAACACTCCAACGC  179 CAGCAGATCCTTCGTAGCGGTCGT	159	AATCTACCGCACTGGTCCGCAAGT
162 GGCCCAAAGCCCCAGACCATTTA 163 CGCCTGTCTTTGTCTCCGGACAAT 164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGATTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	160	CGTGGCGGCCACAGTTTTTGGAGG
163 CGCCTGTCTTTGTCTCCGGACAAT 164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGATTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGACCTTTTATTG 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	161	TTGCAGTTCAATCCATACGCACGT
164 TGAGGCAACAGGGGCCAAAAACTA 165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGATTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	162	GGCCCAAAGCCCCAGACCATTTTA
165 AGCGGAAGTAGTCCTCGGCTCGTC 166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGATTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	163	CGCCTGTCTTTGTCTCCGGACAAT
166 GGCCCCAAGGCTTAGAGATAGTGG 167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGATTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	164	TGAGGCAACAGGGGCCAAAAACTA
167 GCACGTGAAGTTTAACCGCGATTC 168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGATTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	165	AGCGGAAGTAGTCCTCGGCTCGTC
168 AGCGGCAGAAACGTTCCTTGACGG 169 TCGTCGAGCAGACGAGATTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	166	GGCCCCAAGGCTTAGAGATAGTGG
169 TCGTCGAGCAGACGAGATTGCACG 170 TCTTTGCCGCGTAACTGACTGCTT 171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	167	GCACGTGAAGTTTAACCGCGATTC
170 TCTTTGCCGCGTAACTGACTGCTT  171 TTTATGTGCCAAGGGGTTAACCGA  172 TGTTACTGTGGTTCACGGCAGTCC  173 CGCGCCTCGCTAGACCTTTTATTG  174 ACAAATGCGTGAGAGCTCCCAACT  175 CGCGCAGATTATAGACCCGAATGT  176 CAAATAACGCCGCTGAATCGGCGT  177 CCTTCGTGCATCGGTGATGATGTT  178 TGAACACGAGCAACACTCCAACGC  179 CAGCAGATCCTTCGTAGCGGTCGT	168	AGCGGCAGAAACGTTCCTTGACGG
171 TTTATGTGCCAAGGGGTTAACCGA 172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	169	TCGTCGAGCAGACGAGATTGCACG
172 TGTTACTGTGGTTCACGGCAGTCC 173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	170	TCTTTGCCGCGTAACTGACTGCTT
173 CGCGCCTCGCTAGACCTTTTATTG 174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	171	TTTATGTGCCAAGGGGTTAACCGA
174 ACAAATGCGTGAGAGCTCCCAACT 175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	172	TGTTACTGTGGTTCACGGCAGTCC
175 CGCGCAGATTATAGACCCGAATGT 176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	173	CGCGCCTCGCTAGACCTTTTATTG
176 CAAATAACGCCGCTGAATCGGCGT 177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	174	ACAAATGCGTGAGAGCTCCCAACT
177 CCTTCGTGCATCGGTGATGATGTT 178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	175	CGCGCAGATTATAGACCCGAATGT
178 TGAACACGAGCAACACTCCAACGC 179 CAGCAGATCCTTCGTAGCGGTCGT	176	CAAATAACGCCGCTGAATCGGCGT
179 CAGCAGATCCTTCGTAGCGGTCGT	177	
	178	
180 GGAACCTGGTGAGTTGTGCCTCAT	179	CAGCAGATCCTTCGTAGCGGTCGT
	180	GGAACCTGGTGAGTTGTGCCTCAT

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181	TCATAAGCGACAATCGCGGGCTTA
182	CCCAACGTCACTGAAGCTCACAGT
183	TGTCAGAGCCCGCGACTCAGACGG
184	TACACGAAGCCTCTCCGTGGTCCA
185	CTCAGAAGTCCTCGGCGAACTGGG
186	ATCCTTTTATCTACTCCGCGGCGA
187	AGGCGTGCAGCAACAGGATAAACC
188	ACTCTCGAGGGAGTCTCTGGCACA
189	TTGCCAGGTCCATCGAGACCTGTT
190	TCCACTATAACTGCGGGTCCGTGT
191	GCCCAGTCGGCTCTAACAAGTTCG
192	CGGAACGGATAATCGGCGTCAGGT
193	TAAAATAAGCGCCTGGCGGGAGGA
194	GCGCACTCGTGAAACCTTTCTCGC
195	AGTTTGCCAGGTACTGGCAAGTGC
196	ACAACGAGGGATGTCCAGCGGCAT
197	TTCGCAGCACCCGCTAGGTACAGT
198	TAACCCGATTTTTGCGACTCTGCC
199	CGTCGCATTGCAAGCGTAGGCTTG
200	GAGCTGACGTCACCATCAGAGGAA
.201	GGAGGCTGGGGTCGCGCTTAAGT
202	TTGTGGGAACCGCACTAGCTGGCT
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211	GCTAAAGCGTGCTCCGTAACTGCC
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214	CCAAGTACACCGCACGCATGTTTA
215	ATCGTGCGTGGAGTGTCGCATCTA
216	TCCAGATACCGCCCGAACTTTGA
217	TCTGCTGGCAGCACGTGAAGTGGC
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219	AGTCAGGCGAGATGTTCAGGCAGC
220	ACAAGCCGACGTTAAGCCCGCCCA
221	CCCTAATGAGGCCAGTAACCTGCA
222	GTGAGACACACCCCCCCCAATG

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223	CGACGGATGCAGAGTTCAGTGGTC
224	CCCGCATGCCTGGCGGTATTACAA
225	TTAGCAAAGCGGCGCCGTTAGCAA
226	CCCGACACGGGTCAGCGTAATAAT
227	GCGACGGCCCTGAGGTATGTCGTC
228	CAAAAGTGTGTTCCCTTGCGCTTG
229	TCTCGAAGCACAGCCCGGTTATTG
230	ATGCTAACCGTTGGCCATGGAACT
231	CTTGCGGAGTGTTAGCCCAGCGGT
232	TGCTCCCTAGGCGCTCGGAGGAGT
233	CCAATGCCTTTGAGTAAGCGATGG
234	AGCAGATAACGTCCCAATGACGCC
235	TTGACCATTACGTGTTGCGCCCAT
236	TCGCGTATTTGCGGAATTCGTCTG
237	CTGCGTGTCAACAATGTCCCGCAG
238	TCTGGTGCCACGCAAGGTCCACAG
239	CTCCGGGAGGTCACTTAATTGCGG
240	TTTTCGTGATTGCCCGGAGGAGGC
241	TCGGGATGTAGCTGGGGCTACCGG
242	CGAGCCAACGCAAACACGTCCTTG
243	GCAAAGCCTTTGTGGGGCGGTAGT
244	ATTCGACCGGAAATGAGGTCTTCG
245	TTCGCTTGCTGAGTTGCTCTGTTC
246	CGCGTGAAGACCCCATTCCCGAGT
247	AACCGTATTCGCGGTCACTTGTGG
248	GGGGCCAACCGTTTCGAGGCGTAT
249	TTCGGCTGGCAGTCCAAACGGCTT
250	GGGTGTGGTTAGAATGCACGGTTC
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252	ACGCACGCGTGACCGAAGTTGCTG
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255	GGAGGTATAAGCGGAGCGGCCTCA
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257	TGTGGTTAAAGCGTCCGTTCAACG
258	CGTTCACACCGGCGTAAGCTGCGT
259	CCTATCCCGGCGAGAACTTCTGTG
260	GTCTGCACTCACGCAGCGGAGGGA
261	GCACGAGTTGGTGCTCGGCAGATT
262	AACGTCGCACGACACGTTCGTC
263	ATGCGCGCTTATCCTAGCATGGTC
264	TCACGTTTTCGTCTCGACATGAGG

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265	TGTGCCTCATCCTTAGGATACGGC
266	AGGTGGTGGGTCAACCGCTTTA
267	CTGGATCGAAGGGACTGCAAGCTC
268	TAGATCAACTCGCGTACGCATGGA
269	GATCCTGCGGAGAAGAGAGTGCAG
270	TACGTGTGGAGATGCCCCGAACCG
271	GCGCTATGTCAATCGTGGGCGTAG
272	AGCGAGGTTTCTAGCGTCGACACC
273	CGATGAAGACAGGTTTGCTGTTGC
274	ACCCAGGTTTTGCCGTTGTGGAAT
275	CCCTGTTAACGGCTGCGTAGTCTC
276	AGGCCGATTTCACCCGCCAATTGC
277	GAGCCCTCACTCCTTGCCCTTTGA
278	GGGTGGACATCCGCCTCGCAGTCA
279	GATGGCTGAGAACCGTGCTACGAT
280	TCGACGTTAGGAGTGCTGCCAGAA
281	CGAATGGGTCTGGACCTTGCATAG
282	GTGCACCAGACATTCGAACTCGGA
283	AGAGGCCCCGTATATCCCATCCAT
284	AACGCCTGTTCAGAGCATCAGCGG
285	AAGGCTCAACACGCCTATGTGCGC
286	AGTCCGTGTTGCCAGATTGGCTCG
287	ATGTCCCATGTAAAGACGCGTGTG
288	ATGGAGTCTGCTCACGCCCAAAGG
289	CGGCCTCCAACAAGGAGCACTAAC
290	CAGAGCCGTGGCAACATTGCGAGC
291	TCATTTGAATGAGGTGCGCACCGG
292	GACGTACCGGAAGCGCCGTATAAA
293	ATGCGAGCAATGGGATCCGGATTC
294	AGAGTGAGGCCTCCCTGACCAGTG
295	CGCACCGTAAGTAGATTTGCCCGC
296	AGGGTATCGGAGCCAGGGCTTACC
297	TGAACCTTTGAGCACGTCGTGCGC
298	TCCGCCTTTTTGGTTACCTCGAAG
299	GAACGCCAACGGCACTAACACATC
300	CCGACAGCCAAGACGTCCCAG
301	TTGTACACCTGGGCCACGCACAGG
302	CATAAAAAACCTGGGGCTCTGCG
303	TGCCAACTGTGCAGACCGGACTTA
304	GGCGAAAGAGCGAAACCGGCTCGT
305	GGGATGCGTATTTTAGCGAACACG
306	TGGGATTCAGCGACCAGTACGCGA

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307	CCCGATATTCGCCCGGCCTATTCG
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310	GGCTAGACGATGGATACCCGTGCC
311	GCCTCTTCTCGACGATGCGATTTT
312	GCTTCCGGATGAACGGGATGGTTG
313	CCCTCCATGTTCTTCGAACGGTTT
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315	ATTGTGAGATGCGCCAAATTCCCC
316	TCAGCACAGCCAGACGGTCAACTT
317	ACTCCACTCCTCGGTGGCAAACTA
318	TCTGGGCATGCCTGGACGGAGACG
319	TCTCAACTCCGGTACGACGAAACA
320	TTGCGTGGTCAAAGGCGCAACGTG
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322	CGCGTCTCTAACTGAGAGCAGCCA
323	AGGCGCACATGTACGGACATTCAG
324	GATGAGTGGCACGTCGGTGTGTAA
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326	ACCTGCCGGGAGTTCATAGGCTAG
327	AGCATTGGCGTTTTTCCGCAACGA
328	GGTAATATTCAGCGCGACCGCTCA
329	ATAGCGTACGACGAGGTGACGCGC
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333	CAAAAATCGGGTGAACATTGGCTG
334	CCTTTGGCCTGAAGTTGTCGTAGC
335	GTGCCCCACGAGCGTATCGTTGTA
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337	GGGTGCTACCATTGCATTAGTCCG
338	ACCACGCGCGTACGTGTAACCGAG
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341	CCGTGTGGCTGGAGATTCGTGTGA
342	GTTAGGGCGACGCATATTGGCACA
343	GGGTCAGTCAGGTGCGTTAGGATC
344	GCCGTGAAGTCGAATGCAGATCGA
345	GCCACCACCAGTGCATTCAGGTA
346	GAGCTTAGTTTGCGGTCATCGGGC
347	TGTTTGCCGCCATTAGGGAGTAAC
348	GCTCCGCTGGATGTGCCGGTTTAG
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349	CGGTAGCATGCGAGATCCCTGTTA
350	CTACGCTCTACCAGTTGCCTGCGA
351	GTGCCTCCTGCTGTATTTGCCAAG
352	TTGCGACTCGACTTGGACGAGTAG
353	TCTGGGAGCTGTTTACTCCAGCCA
354	TGCACGCGGAACTCCCTTTACCAT
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356	AACTGGTGACGCGGTACAGCGAAG
. 357	AGACGATTACGCTGGACGCCGTCG
358	ATGCCCTCCTTCATGGAAAGGGTT
359	ATTCTCGGAGCGTATGCGCCAGAA
360	ATAGCGGAGTTTGGGTACGCGAAC
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362	GATTACCTGAATGGCCAAGCGAGC
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364	CGGAATGATGCGCTCGACAACGCT
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367	TCACGACAGACGGGCCGAGATTAC
368	AAGCAATTTGGCCTCGTTTTGTGA
369	GCTGGTTGCGGTAGGATCGCATAT
370	TTGTGAATCCGTTCTGTCCCCGAC
371	CTCCGATGACAATTGTGGAGAGCA
372	TGGGCTCCTCTGAGGCGAGATGGC
373	GGATAGAGTGAATCGACCGGCAAC
374	TGCACCGAACGTGCACGAGTAATT
375	GCCAGTATTCTCGGGTGTTGGACG
376	TCGCTACCTAAGACCGGGCCATAC
377	TGGCATTGACGAGCAGCAGTCAGT
378	CGCGTCCCAGCGCCCTTGGAGTAT
379	ATGAAGCCTACCGGGCGACTTCGT
380	CCAGACAGATGGCCTGGAACCATG
381	TGGCGTGGGACCATCTCAAAGCTA
382	CCGCATGGGAACACGTGTCAAGGT
383	GCCCACTCGTCAGCTGGACGTAAT
384	ATTACGGTCGTGATCCAGAAAGCG
385	TGCGAGGTGAGCACCTACGAGAGA
386	GGGCCGCATTCTTGATGTCCATTC
387	CCTCGGATGTGGGCTCTCGCCTAG
388	TAGGCATGTTGGCGTGAGCGCTAT
389	CGATACGAACGAGGATGTCCGCCT
390	TACGCCGGTTAGCACGGTGCGCTA

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CATACGATGTCCGGGCCGTGTCGC 391 392 **ATCCGCAGTTGTATGGCGCGTTAT** 393 GGGTAAGGGACAAAGATGGGATGG 394 ATTGGAGTGTTTTTGGTGAATCCGC 395 GAACCGAGCCAACGTATGGACACG 396 GCCGTCAAGCTTAAGGTTTTGGGC 397 ACCTGCTTTTGGGTGGGTGATATG 398 **AATCGTGGGCGCAGCAAACGTATA** 399 GTCGCCGGATTGCTCAGTATAAGC 400 ACCCGTCGATGCTTCCTCCTCAGA 401 ATCCGGGTGGGCGATACAAGAGAT 402 TTCCGCATGAGTCAGCTTTGAAAA 403 GCAAAGTCCCACTGGCAAGCCGAT 404 CGACCTCGGCTTCATCGTACACAT 405 CTCATGAGCGCAGTTGTGCGTGAG 406 CAGATGAAGGATCCACGGCCGGAG 407 TCAAAGGCTCTTGGATACAGCCGT 408 TCCGCTAATTTCCAATCAGGGCTC 409 ACGCACGGCGCTTTTGCCTTAATG 410 **TGACAACGTCACAAGGAGCAGGAC** 411 CTTAGTTGGGGCGCGGTATCCAGA 412 GCTCTAATGCCGTGGAGTCGGAAC 413 CCGATTACAAATTGACTGACCGCA 414 AGACGTACGTGAGCCTCCCGTGTC 415 AATGGAGCGATACGATCCAACGCA 416 GGAGGCGCTGTACTGATAGGCGTA 417 TGTTTTTGAATTGACCACACGGGA 418 CATGTCTGGATGCGCTCAATGAAG 419 GCCCGCTAATCCGACACCCAGTTT 420 CCATTGACAGGAGAGCCATGAGCC 421 GAATCACCGAATCACCGACTCGTT 422 AACCAGCCGCAGTAGCTTACGTCG 423 TTTTCTGAGGGACACGCGGGCGTT 424 GGTGCTCCGTTTGATCGATCCTCC 425 CCGCTTAGGCCATACTCTGAGCCA 426 TAAGACATACCGACGCCCTTGCCT 427 GTTCCCGACGCCAGTCATTGAGAC 428 TAAAAGTTTCGCGGAGGTCGGGCT 429 CGGTCCAGACGAGCTGAGTTCGGC 430 CGGCGTAGCGGCTACGGACTTAAA 431 GCTTGGATGCCCATGCGGCAAGGT 432 AGCGGGATCCCAGAGTTTCGAAAA

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474	TGTCGTTGCTCCCGAGTACCATTG
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AGTGTCGTGAGCCCTAGCGGCGCT
AGGACGCAGGGATTCAAGTGCAAC
ACCGATGCGCGGTCGGTCTCATAC
GGCAGAGGGTTAGGGGGTTTTTTT

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1441	GGCAAAGGGTGTTTATGGGAGACC
1442	ACAAGGCTTCGGCTGGCAGAATAC
1443	CATATCCGTTCCTATCGCCAGACG
1444	AAGCCTTTGTGGCCAAGGCCGCGT
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1449	TCCCTTCATTTCGGGTTTTTAGCC
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1454	CACCAGGGGATAGGTGCGGTACGC
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1482	CGGTCGTAACCGCTGCTACAACTT
1402	

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1483	TCGTTCCTCTGGAACAATTCAGCA
1484	CGGCATCTCCGGACAAAGGTTAAC
1485	TATCTTGTCGAGCGCCACTCGGAG
1486	TGCAAGGGAGAAGCCCCATGAGC
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1489	CATCCATCTACAATTCGGGCCAGT
1490	ATGAGCCGTTCAGAAAGCCAAAGA
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1494	ATAATGATGGGACGAGAAGGCCCC
1495	CGACCGAGTGTTACGACATGGTGC
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1521	GCCCAGAGCTAAAGCATGTCTGGG
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1523	TCCGGACGCAGTATCCAATCCGGA
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1533	CCCTCGGTGTTCAAGCCAAATC
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1543	TTGCGCCACTAGTACGGATCTCAA
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1565	AAGCCTTCTTTGGCTTGCTCCGCT
1566	TACCTGCTGCCTGGAGCAAGGCAT

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1567	GACGCCGCAGCCATGAGTGAGTGT
1568	AGTTGGCCGCTTATTTTGCTCACC
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1570	CCAGGCGCCTTCGACAGATCCTCA
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1590	TCCGGCGTACTCTGACACGGCGAT
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1605	CACTACTGAAGTGGCCTGGCGCTG
1606	TGCGGCCATAGCGATGTGATAGAT
1607	GATTGCGCTTAACGGAGATGCACG
1608	TCACGTTTGACAACGCCAAGCATT

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1609	GCATTGTTTGCTAAAGGCGGCATT
1610	AGTCGCTCTACGCGTGCAACGCTG
1611	TAGCTCCATGGAGGTCCGAAAGGG
1612	GACCGGTTGGACCTCACTGGCTTC
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1615	TCGTAGACCTTGCTTTTGGGCTCA
1616	ACCGCTATGCGCCCTACAAAGCAT
1617	TAGCGTCACCGTAGCTTGGGGCAG
1618	CTCTCAGCAACTGATGGCACCGGA
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1651	TCGCCAGTACAGAAACATGCGGGC
1652	CCCGCTGTTGCTCTCATCGTGGAG
1653	GCCACAATCTGACCCTGGGAATCA
1654	GCTCAGTCTCGGAAGTTTCGGCTA
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1688	AAACAGATCCATCTGCACGCCAGG
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1690	TACTGTTCGCGGCAAACCGTCACT
1691	GATCTCTCGTGGAGCACGTTTTCC
1692	GGCATAGCAAACCTTGACCTCCAA
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1693	ATCTGGGATTCGCGAGCCAATATC
1694	CGATCAGGATATCATTTACGCCCG
1695	ACGGTACCGAAACGGTCTCAGCGT
1696	CTCCCATACCTGCGTTCTTACCGA
1697	GCACGAGAACCTAATTGTCGCACA
1698	GCCACACGATCAAGACAGCGCATG
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1732	GCGCGAGTGTCATGATGTTCACGT
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1734	TCATTAGTGCAGGCACCGATCAAG

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1735	GAGTTGTGCGGAGTCATCGGAGTC
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1741	AGGGCAGGGACGGACAGTAAGTC
1742	GCATAGGGCGAATCTAGTACGGGC
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1778	TTTAATGCGGAAAGGATGCACGCG
1779	TTATCGGCCGTTAAAATGGGATGG
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1821 GGGATTTCCTTTCGCAGGCTCGA 1822 CATTGATCATGTGCACTTGCACCA 1823 AGCAGCGCTGCGCTTGTTTCGGAT 1824 CGAGTAACGCGGTTGCTTTGCGAA 1825 TGGCCTGGAACATAGGTGGAACTC 1826 CGCACACCAAGCGTTTATTGAGAA 1827 TCACCTTCACAGTGGGCATACAGC 1828 CAAATATCCCTGAGCCCTCGAGCT 1829 GGGAGCTGGTGAGCAGATGTAACG 1830 AGGATTGCTTTTGCGTTATGCGGA 1831 ATCGTTTGGGCGCTACGCAATTGT 1832 CCGATTGTCCCAAATGCAACGTT 1833 AAGGGTCAAGCTCATGGAGCGGAA 1834 TCTGACGTCGTTCAAGGGCTCGCT 1835 CGCACCACTCCGAGGTATTTGTCT 1836 AAGGGTGAAAAAGGAGAAGCCGA 1837 AAACCACGCAAATGCGATGCGATGAAGCGAAACGCGAAACGCGAAACGCGAAACGCGAAACGCGAAACCGCAAATGGCGATACCAT 1838 CAGAAGGGATGACGCCTTAAGTCG 1839 CATGACGAGAGCCGACCTGAAGTG 1840 CTGGACATGTTTGTTTCGCCACTG	
1822 CATTGATCATGTGCACTTGCACCA 1823 AGCAGCGCTGCGCTTGTTTCGGAT 1824 CGAGTAACGCGGTTGCTTTGCGAA 1825 TGGCCTGGAACATAGGTGGAACTC 1826 CGCACACCAAGCGTTTATTGAGAA 1827 TCACCTTCACAGTGGGCATACAGC 1828 CAAATATCCCTGAGCCCTCGAGCT 1829 GGGAGCTGGTGAGCAGATGTAACG 1830 AGGATTGCTTTTGCGTTATGCGGA 1831 ATCGTTTGGGCGCTACGCAATTGT 1832 CCGATTTGTCCCAAATGCAACGTT 1833 AAGGGTCAAGCTCATGGAGCGGAA 1834 TCTGACGTCGTTCAAGGGCTCGCT 1835 CGCACCACTCCGAGGTATTTGTCT 1836 AAGGGTGAAAAAGGAGAGAGCCGA 1837 AAACCACGCAAATGCGATCCAT 1838 CAGAAGGGATGACGCTTAAGTCG 1839 CATGACGAGAGCCGACTT	
1823 AGCAGCGCTGCGCTTGTTTCGGAT 1824 CGAGTAACGCGGTTGCTTTGCGAA 1825 TGGCCTGGAACATAGGTGGAACTC 1826 CGCACACCAAGCGTTTATTGAGAA 1827 TCACCTTCACAGTGGGCATACAGC 1828 CAAATATCCCTGAGCCCTCGAGCT 1829 GGGAGCTGGTGAGCAGATGTAACG 1830 AGGATTGCTTTTGCGTTATGCGGA 1831 ATCGTTTGGGCGCTACGCAATTGT 1832 CCGATTTGTCCCAAATGCAACGTT 1833 AAGGGTCAAGCTCATGGAGCGGAA 1834 TCTGACGTCGTTCAAGGGCTCGCT 1835 CGCACCACTCCGAGGTATTTGTCT 1836 AAGGGGTGAAAAAAGGAGAAGCCGA 1837 AAACCACGCAAATGCGATACCAT 1838 CAGAAGGGATGACCCTTAAGTCG 1839 CATGACGAGAGCGGACCTGAAGTG 1840 CTGGACATGTTTGTTTCCCCACTG	
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	1912	CACCATGAGTTTCGGAGCGAGGAT
	1913	CAAGCTGCGTTCGATGAGAGATTG
	1914	CCTGGGAGCAATGACCGCTCTGGT
	1915	TCCGGCGCTCTACCAAGATGAGAC
	1916	CGACCGCGTCGCGTATACTATCCG
	1917	AACATTCGCTAGTGGGGTCCAACA
	1918	TGTATGATCATCCGACCGAGCAGC
	1919	AGTGCGCCGAGAGGGTGAATAGAC
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-	1924	CGCGTAAAGCTGTCACCGATGACC
	1925	TCCCCAACCGGTAACAACAGCGAC
	1926	CCTCTGCTCGCCTTACACCCATGG
<b> </b>	1927	CAAGCTGCTCCTGTGCTGAAGGGC
	1928	AAACGAACGATGGTCGGTAGACCG
	1929	TCAGTTCGATGGCTATTGCGCCTC
	1930	GGCTCTCAACGGACGCAAATCATA
-	1931	AGTAGAGTGTTGCGGCTGCCGATC
<b> </b>	1932	AGACACTAGACCGCCGTGACCTGA
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	1935	CCTCCTACAGCATCCACATGAGGG
-	1936	CACTCGGCAAATACGTATGCGCAT
	1937	ACCGAGTTGAAGCACGAATTTGGG
	1938	GACCACCTCGGAAGATCGTTCTGC
	1939	TCAACTGGGCAAACGAAGAGCACA
	1940	GCTTAGCCTCACACGTGCATACCA
	1941	CTGCGGTCTCCAAGTACCATTTCG
	1942	GTTCCGTATTACGGCGGCCATAAG
<u> </u>	1943	ATCGACGCAACCGGATAGTCTCTG
	1944	CGCAGATAAACCGGCATCTTTCAG

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	ACCTGCCAATACGGGTCTACGGTT
,	ACACCTGTTGCCATGCTGATCCGT
	AAACTGTCTACTGCGCAATTCCGC
	GCAACTAGCCCGTGCTAGGATCGT
1949	TCGTAGTGGTGGATTGTTGTGCGT
1950	GGCTTACTCCTCAATTGCGACACG
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1954	GCTAGGAAAGTCGGCATTCATGGG
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1956	GCGCAACGCTAAGGGACTATCAAG
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	GAGAAGCCGGTTCTCAGAGCACAT
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1984	GGGTTGCATGTTCAGGCAAGACGA
1985	CTCACGAAGGTGACATATCACGCC
1986	CTONOGAROOT CALOTTE

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1987	GCCCGAGATACGGGTTCAAAAAGA
1988	CATCTTCGCGCTTCTTCACTCCGC
1989	TTACACGGTAAGCGTACGGCCGCC
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2025	GTCCAACGGTACTGCGTGATGTT
2026	ACTCGCTGATCGTGAGATGGTGA
2027	ATTCGTGGCCGCATCTCGGAATGT
2028_	JAT 100100000 MOTO COLOR

_	2029	TC	CCGTCCTGTAATCCAGGGAACA
_	2030		CGCTGCACCTACATTGCGCCA
	2031	GC	GTGTAGATGACTGTGCTTTGGG
	2032		ATGGTATCGAGACATCGGCGGA
_	2033	CC	TCGTACTCCGTCGTATGCACAA
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	2037	CC	AATCTAGGATACACCACGCCCG
	2038	GA	TACGTGGGGTATAGGCGGGCCC
	2039	CA	TGGAACAACCGTCGTAGGGGA
ŀ	2040	AC	CACTCGCGCAGTATTCGAGTCGT
l	2041	C	CAGTCTCGAAGGTGATCCGACC
١	2042	TO	CCAATCCCGTGGTATCGTCGT
	2043	A	ATCAACGTAGTTCCGGTGGTCCG
	2044	c	TTAACAACCCAGGGGTTTGGGCT
	2045	c	CATCCTGAGAGTGACGGAGGTGC
	2046	Tc	TACCGCTGCATGGCGTTAGATTG
	2047		TATTGGTGGCGGACGGAGTGAGT
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	2068		GGACCCGATAAGACTCTGACGCCG
	2069		ACCCGTTTCTCGTAGGAACCTGCT
			LANCETTECCACTETATCTEGTTGCC

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CACGTTCGACTGTATCTGGTTGCC

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2073	CTCGAGCGTGGGCTAAAAGAGAGAT
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2075	ACCACCAACATAGCGCGCACTAGT
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	2165		TCCCTGCCGTTCGCTCATGGAA	
一	2166		GCTTATGACCAGTCAGGTTGGA	1
	2167		STCACCACACGAGTGCCTGGTCT	┨
	2168		GATCGTGTCTCCCGAAACCCTC	┨
	2169		TGTCGCGATCGGCATTTCTTAA	-
	2170		GTCCAACGACTTCTCGCTGCTG	-
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+	2173	Tre	CCTGCAGATCATCTCGTGTCTGG	4
-	2174	T	GCGGGAGATTTGAACAAGCTGTA	4
+	2175	1	TAGACGCCGAGCTAGGCAACGTC	4
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-	2178	- 10	GCGACAGACCGGTACATCGGCCA	4
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-	2180		CCGAGCGTGGTACCATACGTTCA	ᅴ
十	2181	7	TAATCACACCCGCTTTCTGTGGCT	긕
-	2182	7	GCCGGAGCCATTGGACACTTCTT	-
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F	2185		ATCGCCGTTCCCGCAAAATAAGCA	
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t	2190		GGTAACTGGCTCCGCTCTCACATC	_
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1	2193		AGTAGCTCTTGCGGCCTAACGGCA	
l	2194		TTCTTGTCCTGGGGGAGAGCAGTG	
	2195		TTAGCAGGAGGTTGTCGGCTCAT	
	2196		TCGGGAGAGGGCCTTACCAAAAGC	

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0407	AGAACGTGGATTGTACGCTCCGCC
2197	CTTCACAGCCTGGAGCCACCAATG
2198	GAGATCGATGAAACGCACCAGCGG
2199	GGGTCCAGAGTTGGTGTGGGATAA
2200	CCGTCCACCCAGATAGGAATCAC
2201	TGCCTCGCTTCTGTGAATCTACGA
2202	GATCACAGCGTCCGCGCATAACGG
2203	ATGACGCCTTACATGACGCACCTT
2204	GCGTGGAATAACGCCCTTAGTTCA
2205	GGTGGATTACGCCGACCG
2206	ACACCTCTCTGGCGTAGACGCTCA
2207	GTAGAGGTGCTCAGGACTCGTCGC
2208	GTAGGGGGGGGGGGGGGGAA
2209	
2210	TCTAAGGGCCGTTTCAACGGCCGA
2211	AACCTGATTTCAGGGTCAGCCCGA
2212	GTCACGCGATTGGCCCACCTATTA
2213	ACGATGCCGCGCATGTAACCTAGT
2214	TGAGAGATGTCTCGTCAACGCCTG
2215	GCATATCTCGCGGTGACAGACGAA
2216	TATCCTGGACCCAGCCTTGGAGGA
2217	GACCCAACGTCGAAATTGTGCGAT
2218	TGAAAATCGGGGCATCTAGTTTGG
2219	CCGCGAAAAGGATTTGTGTACGCA
2220	CATTCCATTTATCCGCAGTTCGCT
2221	CCTGTCTGTCGAGCCAGCGTCTAT
2222	TCAGCGCGGCTAAACAAGTTATGC
2223	ACGCCTACGAACGACCCAAGAGAG
2224	TGCGCATCTACCATTGTGTGGATC
2225	AAGTCCGCGCTCGCTCCTGTAATA
2226	GCTGGGTCATTGCTCGAGTAACCA
2227	TGGAGCGTTCTGGCAATGACCGAC
2228	CAAGTCAATTCTTGGCCAATTCGG
2229	CGTTCATGCAAGGATCCCAGGTTA
2230	ATGCCAATAGAAGCTGGGGATGCT
2231	CCTAACTCTCCCTTGAGGCCGTTC
2232	ATCTCGGCGAAGGTTCCAAACATT
2233	GCGACAGATTACGCTGCGGTTTTC
2234	AAGCCCAGACGGCCAACACGTTAC
2235	TCAAGTTCAAATCACATCCCGTGG
2236	GATTGTCGTTCTGTGAGGCG
2237	ACCGAACTATGTTCCGGCATGGCA
2238	CGTCATCGGGTGTGCAATGCCGTT
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2239	CGGACGGAGTCACGTTTGTGCACT
2240	TAAACAAGTCGTGTGCCTTTGCCG
2241	TAATTACTGGCCTGTGGAGCAGGC
2242	GGAGCGGCCGAATGGTGCTCTTA
2243	ACTAAGCAAGGCTTGGATGTGCGT
2244	GGCAGCTCAGCGGCAGTACGCTAC
2245	GCGAGGCGAATTATCCGCGGATTT
2246	CATACGACACCTTGGGGTGCTA
2247	TGCTTGGGCTTTAAACCCCGTTTT
2248	CCGGTTGGAAAACGCAAATATCGG
2249	AAACTAGCTAGCCGCACCCGCAAG
2250	GTTGTTCCACCAGTGATCACGCAG
2251	GCCGCTGACAAGATGATCATCGTT
2252	CTTTCATAAAGCCAACCGATGCCC
2253	CTGACTGCATCTCGAAAGCGGGTG
2254	ATTTCTTCGGAGAATCGGCCACGT
2255	CATTTCGGGCCCTAGCTACTGCGC
2256	CCGATCCCGCACATCCGTATCCTG
2257	TATCACCGGGAGCGTCTTATCGTG
	TAGGGCTCGTGCACCGATTAGAGG
2258 2259	GCGTGGCACTCGCTTGTCTAGGTA
	CTCAACGAACTCAAGGGCCGCTAC
2260	AGCCTGGTATCGACCAATCCTGCA
2261	TACGCGTTCTAGTTGGCCGGATCC
2262	TTTATGGGTTTGTGCCTGATGGGT
2263	GGGACCCTAGCAACGTCACCTTA
2264	CTGCCTCCCAGGAGTCATTGGAT
2265	AACCCGCAAGACCAGTACCAATC
2266	GGTCACATACGCGCTAAAAAGCGC
2267	AAATGGCTCCGACCAGTTAGGGAC
2268	AACGCGCACGCTTAAAGGTGCAT
2269	GATCGCACGCCGATTAACCTTACA
2270	CCTCCTGATTGGGAGTGCGGAATT
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2272	ACAAGAACTGGACATTACCGCGGG
2273	TGTCGTCTTAAAGGCCTTTGTGCG
2274	GGTGACCATGTGGCGTTTTAGCTT
2275	CACGGTTGCGCACGGTACCAGAAC
2276	CACGGTTGCGCACGGTACCACAG
2277	GTGCGCCTGCATTCTACCGTCAAT
2278	
2279	GTTTACGTTGATGGCTTGCCGCCG
2280	CCGTCGGTGGTAGGACGTGAATGT

2281	TGATCGCCCAGAATCCCTGTGCT
2282	AAGCAGCCAAAAATCGGTTGCTTT
2283	CGACGGGACTTAGTAGCAGGGCCT
2284	CCGATTCGCGAAACGACCAAGTAG
2285	CCACCCAACTCCAATCTTTCTCA
2286	GTGCAGTAGACGACTACCGGCGTC
2287	TTCGCCCATCGTATCAAGCAATTC
2288	GAATCGCGACTACCCGTCGGGTCA
2289	CCAGCACTCGCCATCGGTTATAAT
2290	CGAACCGTAGAACTCCGGTCGGTG
2291	GCACCATGACAGAGCCCCAGGATG
2292	TGGGCTACCGCAGAATAAGGGTGA
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2294	GCCTCACCGATAGCGAGCGTTTGC
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2296	CCGCAGACGAGTTTCTTGTGACAG
2297	GTTCGCAATCGCGTGCTAGGAAGC
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2299	CACTGAACACGATATAAGGGCGCG
2300	CGCGATGGTTCTTAGCAAGACGAT
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2302	CGTGCCTTGCGTTTTAGGTGCAGC
2303	GTCGTTTGTCTGGGCATTAACGGC
2304	CAGGCTCTCGTTCGGTACAAACGT
2305	CGGACACTGTTTCACCAGAACCCA
2306	TACCCATGATGCGGAAGAAGCGTA
2307	CTGTCCTTAAGCGGATGAGAACCG
2308	CGGGAGATGAGAACGGTTTTGTGC
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2311	CGAGGAGCTCCACATAAGCCCAAT
2312	TGGCTAGGGATGGGGAATCATCTT
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2315	TCCCTACGCGCATGACTCGCTTAC
2316	TGGTCGATCACCTGTGACAGACGC
2317	TGGGGGTAGTCCATGCATCAATTG
2318	CCCTGCCAGGATTACTATTCCGGA
2319	TCCCGCACGGGGAATTTAAGTAGA
2320	GTGATGTGCAGGAACTTCTGTCGC
2321	ATTTAGGCATGCATGCGCTTCTCA
2322	TTCGGCGCTAGTGGACGCCGTCAA

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2323	GAGCTTCATCTCATCAGTTCCGCG
2324	GACAACTCCACTGCTCCAATCGCA
2325	GGCCAAGGATGGACCTTACGATGG
2326	GGTTCCGGAATTTGTCACCGCTTC
2327	GCGCTGGATAGTCTGCGAGAAGCC
2328	TGAGTCCAGTGCTGCCACCATGAA
2329	TTGAATTGGGTGTCGGAGCGTTCT
2330	CGGCGGCAGACAATGCTTTGAAC
2331	GGGTCTGTCAAAGAGGGTGTCTGG
2332	CTTTGTGCAAGACGAAGCACCCTT
2333	ATCGAATTCCGAGGAGGTCTCCAT
2334	TCCGACCCTCAGAGTCGACTCATT
2335	ATCAACGGCCACCTCCTCGCCGAG
2336	AGCCACGGAATAATTCCGTCCACC
2337	GATCGCTTGCGTATCGCAAAGACT
2338	TCCACGCCTTACCATCAACTGCAA
2339	GCCAAGCGATAGGCCAGAACTCAG
2340	AGCGTGTGGGTCATTTTAGCACGA
2341	GTTATGCGCGGCTTACGAGTTCGA
2342	TCTGTCCACGTAACTTGCCTGCAG
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2344	TAAGCCCGATCCGGTCCTGTGTTT
2345	ACATGGCAGACTAACAGGCCTCGC
2346	CATGGCTGCACTCTAAGTCGAACG
2347	TCTTCAACCCACGCGGAACGATTG
2348	CTCGTGTCTCCAGAGGATTGTCCC
2349	TGAAGGCATCAACCCAGAGGATTT
2350	ACAGCTCGAAGGCAGCCACATTGG
2351	ACAACGAGTACCGCGACAGAAGGG
2352	ATAACCGAAAAACCAGCCTGCGAT
2353	ACAACTCAGCACTTTCGACGTCCA
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2358	AGCCTGCGACGTTTCCCGACAGAC
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2360	TGTCGCGAAGCCAACTTTCAGTAA
2361	GCGGCATGCAAGGTAGGTCTGGAT
2362	GGTGGCCATCTCCTCGAATTGCAT
2363	GCGTGCATAAGTTGCACATTGTGC
2364	TTGAGGTAGCGTTTTCGCGCATAT

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2365	ATCCCACTTGTGAGAGGGCGCATT
2366	CGGTCAGCGAGCAGCATCAACCT
2367	GCGTATCTTCGGGTCGAACACTTG
2368	ATGCCATTGAACTCGCACTTTGCG
2369	CGATTCCCATCATAATGTGGGTCC
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2371	CGGCTTACCCTATGATTCCGTGCA
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2374	GTCAGTGGGTTTTGAGAGCCCGCA
2375	AGGGGTCGGGAAATCTGACAAAA
2376	TGCTTGCTATCCGAAAAAAGCAGG
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2402	AGATGAAACCAAGGGAGGACGCAG
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2404	GGCTTGTGAGGGTGTGTTCTCGAC
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2405 2406	TGTGTTACGGCGAATGCAACAGTC CGATAACAGGTCGCGCCGTTACTA

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2407	TGATAAAGTGAGGCTCCAGCGCGA
2408	AATTGTGCACGGATCTGCACGGCG
2409	GCCGATACTGAGCATTTCACTGCC
2410	GCAATGTACTGTCACCAGTGGCGA
2411	GGCATATCGGTAACACTTGGTCGG
2412	GGGTCTCAAACCAGCGTGGCCGCT
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2414	GGCCTTCGGCATTCAGACGGGTTG
2415	CGTGATAGGCCACAGCGCTCAATT
2416	GGCAGGCCGCGAGGATGATTAAC
2417	CGGGTATGGTTGATAACAGCGTGG
2418	ACGACGTCCTTGGGACCGTATTGT
2419	CTGATATCGAGCCTGAGCCTTTCG
2420	TCCCATTGGCCTGTATGCTGGCCT
2421	GTGTCGTCGATTGTTTCATCGACG
2422	CGAAAGCCAGTAGCCGATTGCGTG
2423	GGTTCGGCTTATTCCACTGCGACA
2424	AGCGAGGGCTAACTTTTTAACGCG
2425	CGGCGCTGATGACGGGACTCGATT
2426	TCACAGTGCTCGGCGTAAGGACTA
2427	CCCATTACGAGCACACCATGGC
2428	GGCCGCTAATCTTTACGCATCACG
2429	ACGGCTTCCTAGTGTCCAGCCCTT
2430	CTGTCAGGTCCTACCCAATGGCTC
2431	CACAGCCCATCCCACTGAACTGCT
2432	ACAAACGATACACGCAACGCTGTG
2433	TGGCGGCCAGCTAGCAGGCGAAGT
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2435	ATCTCGAGAACAGCGTGCGTGCGG
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2439	TGACCTGAAGCCCATCCATAAGCA
2440	TGGTATTCATTCCGGATAAGCGGG
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2442	ACCGCTTTCTGTGTAGAGCCCTGA
2443	CAAATAGACAATCGCAGCTTCGGG
2444	TGTCCTGACAAATCAAGGTGCAGG
2445	AAATTGCACTCGCGGAGATTTCCT
2446	TGACGCCCATTTCTATATGGTGCA
2447	TGTTCCGACAGGGCACTGCTAGAC
2448	TCGCTGGCTTGGGAAGGCCTTCGT

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2449	GTGCACCTCCGTTGGCGTAGAATG
2450	CTCATTTGGGACCGATCGGGTTGC
2451	GCCAGTGTCTGTCAATGGATGGGA
2452	TTGCCGGCAGGTTCTGTGTAATG
2452	ACCGCGAACCGAGACGCACTTCT
	TCCGTGCGATTGGTCAAGGTTGAT
2454 2455	AGGGCGTCTCGGTTGAACCTCGGT
2455	TGACCGTTCAAAGAGCAAGCCAAC
	ACACTCACCTGCTGTCCCTGCTGA
2457	GCGTTTAACTCCTTGGGTGGTGGT
2458	CGCCTGCGCAGGTAACTCTCCGCA
2459	
2460	AACCACCACCACCACCACCACCACCACCACCACCACCAC
2461	AAGCAGGTGGGATCCTGGGGATCA
2462	AATCCCAGACTCGCTCTTCGTGCT
2463	ACGGTTATAAGGGCCGGCTGCGAC
2464	TACGAGAGCGGGCTTAGACGTCGC
2465	GCGATTTTGACCCACGGTTATCGA
2466	AGCTGTATAATTTGGATGGCGCGA
2467	TCCGCGAGTCTTAGCCGATTGAAC
2468	GGCATCAGCTCCGTAAGCCGATAG
2469	TGTTATTGGCAGTTCGAGCGACAG
2470	GCGAGCCTTTTTGCTTGGGAAGAG
2471	AGAAGAAAAGGTCAGCGTCGACGA
2472	CGGGTCGACCCTTGAAGCATAACC
2473	CTCGGTTTTCACAAACTTACCGCG
2474	GCAGTCCTATCCGGAGCCTGACAA
2475	AAGGTGCGCTATTTGTTGTCGGTC
2476	AGTGGAATCCATGCCGACACCTGA
2477	TACAGGCGTAATTCCTGCGAGGGA
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2484	CGTGTCCGTGTGACACTGTCCATG
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2486	GTAGGCAAAATGGTCGCGATCAAT
2487	ATCTCCGTGGACCCGATTGTGACA
2488	GAATATGCCGTCAACGCTATGGGC
2489	TTCCGGAAGCGTTTGGTAACTTTG
2490	TTCGATAGGAATACCAGGGCCTGG

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2491	GGCCATTTGAGGAGGATTATGCAA
	ACCTTCTGACCTGGACTTTTGGCG
2492	GACCAATCCGCAGTTGAGCAACAG
2493	TCGCCACTCACCATGAGTGTAGG
2494	AGCGCTCACATGTTCGAAAACGGG
2495	TAACGCAAAGGCGCGATCCTCGCT
2496	
2497	TGGGTGGGCCAAATATTACTGCAA
2498	GTCCTCGAAAGGGGCATCCAAACA
2499	CCCATCTGGTGGGAGGCGTTATCA
2500	GTGCGCGGTCTGCAAACTCGCCAT
2501	TGTGTTGCCAACCCTAGGTCATCA
2502	CTGATGCTGTTCTCGTCGGTTGAC
2503	AAGCTGCAAAAGGTGAGCGTGGCA
2504	TCTGACGCGTGCTTGGGAGTCTAT
2505	GAATTACTTGGAGGCGCCGTGCAA
2506	GATTCTTCCCGACCTAGGTTGGCC
2507	CGCAGCGTATCCCATGTTGCTTGA
2508	GAGATGGAATTGTTCGCCCAAAGA
2509	GATGCCTGGATCGGTCTAGCGTCA
2510	GCAGCGACTGCTAAGCTATCTCGG
2511	AGGGCTAATTTACATCGCCTTGCC
2512	AAGTGCACATCCTCACGAAGCGAT
2513	TCAGGCAGCCGTAATTAAATGCGC
2514	CCACTGGGGAAATCGCACTGTTGG
2515	TTGTCCAAAGCCACCTACGACAGA
2516	TGGGCGGAATAGATTGGGTGTCTT
2517	TAGAATTCGCCTCTTCTAGCCGCC
2518	CATTACTTCCTGCAGATGCGATGC
2519	GGAAATGCTAGCTGGGGTAATCGC
2520	GCCGCCACTTGCGAATCTACATCT
2521	ACAATAGCGGACAGCTCGCCAGAT
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2525	CCTGGTGATCGTGTCCCAGACTCA
2526	GCGTGTCCATTCGCTTGAGGTTTC
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2528	TTACGTTTCTCACCGATCAACGCC
2529	GCCGTCTTGAGTGGCTAAAAGGCA
2530	ATCTACGATGCGGCTCGAAGTGTT
2531	AACCAAGACTCGTCCCCAAACGAA
2532	AACTGCGGTGGTGGAGGCAGGTGC

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2533	CCTGAGTGGTCGGGCTGGAAAAAT
2534	TGCGATCTTCTCCACCTACAGCGC
2535	AGGCGCTTAGAACCGTGAAGGCAG
2536	TGGAAAATTTTGGGAAACGCTGGA
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2538	TAGACGGCTGGCGAATCTTACGGT
2539	TACCATACAAGAGAACGAGCCGCA
2540	GTAGCCGAGAGCAATTTTCACCGC
2541	GCAAACTCCCCTGCCCTTTAGCCT
2542	ATCCCGCTGATAACCGCCAGGATA
2543	AGTCTCAGTTCGGCGCAACGGTAG
2544	AACCTACAGTCGCCGCAATGCATT
2545	ATACACGTTTCAGCCGGCAACAAT
2546	ACGACGGACGTGCCCTCGTTGAT
2547	AAGTCCAAACTCGAATGGGGCAGT
2548	GATTTATTGGCGCGGTAACGACCT .
2549	TGTTTTCAGAGGCTACCCTGCCAT
2550	ACGGTCTCAGGGAAATGCGATCTC
2551	GACTTGAAACCGCCTATGCCCACA
2552	CGATCGGTTGTGTGTCTTACC
2553	AGTAGCACAATGCCTCATTTCCGC
2554	CTCGCTATCTACGCGTCTCCGAAA
2555	AGCCCGTTACGGCATCTAGGATTC
2556	TCGCGATGGCGAGAGTTCAGAATA
2557	TTACAGGATTCCAAAACCCGCAAA
2558	CGGTACCAACGCGCGGGCATATGA
2559	TGCCAGTATTATCCGTGCCAGCCG
2560	ATTTCAGACCTCGGGACAACCTGG
2561	GAAGTGCGCGTAACTTAGGGAGCC
2562	TTGGCCAGGTCATCACTCTGCCAT
2563	ATCGGCCGGTATTAGCTGCCCTCC
2564	CGCAGGTAAGGCCGAGCAATGTTT
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2566	CCGCAAAAGTAGAACAGCCTGGGT
2567	CATCTCGGCACACTGGTGCTGTAT
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2569	CGTAGGTGGTAAATGTTGGCCCAG
2570	GTTGGGATGCTGCTTCACTTTGGG
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2572	AGAGATATTCGGCCTCGGTCGAGA
2573	CGACAAAGTTTCTCGCGAGCAACT
2574	ATTGCCGCGTCTCGTATCAAAAGA

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GACTCGCCCCA
TTGAAGAAGCG
CGGCGAGTATT
TCATCCAAGCGG
GGGGTGGGTTT
CAACCGAGCTCG
CAATGGTTGGCG
TAGTCAGCCGAT
TGAGCGATCCTG
CGTATTTCTCCA
CCGACTGAAAAA
GGCTCATCCATG
ACGATATTCACA
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ACGCGACTTGAT
GGCGTGACTTTC
AGTTATGCCGTA
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TTTCACCGCTATA
GGCACGCGACTA
CCCTAGGCGTACT
CCGTTCGGTTTCT
CTCGGCCAGAGAT
ACAGGATCGTAGA
CCGCCTTCTCAAC

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2618	TCAAGAACCCAGTGCCGGTCAGCA
2619	GAATCAATTTTCCAGGGACGGGAC
2620	GAGAGCATACGCAATGTTCCCTCC
2621	ATCGGTGTGCTGGAGCGCCAGAGT
2622	GCCTCTCCTATGACGATGACCCAC
2623	TGGGCGCCTTTTAAGACTACATC
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2628	ATACTCGTCGACGAGAGCGGAAA
2629	GCAGAATGTGTTGTCTTCGCAGCC
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2635	TAATGCATGCTCCCGGCTCACGTT
2636	TCTGTACACACCACGTCGTGCACA
2637	CATGGGGTTGTCAGACGACACCTA
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2639	TCGAAACCGCGGGAAAGGGTAAAA
2640	CGCTAGGGCCTAGGGGCACAGACA
2641	TGGGGACGGCGTCTAATCCTCC
2642	AGGCATGCACCCATGCTGCCAGAG
2643	TCCCAATGGCCTGTCAAGCATAAA
2644	GAACCTGAGCCTTTGCTAGCACGA
2645	CGAATTGATAGCGTTACGGGCGAA
2646	TTGCACGCGCGCGAACGACTATTC
2647	TGCGGTGAAGCAGTCCAAGGTCAG
2648	TGAGGACCATCCAATGGATCGGTT
2649	TCGGTGATTGGTAATTTGGATCCG
2650	GCGGCAGGTAGTTTGACTGGATG
2651	CAAGCACAAGCCCATGAAATTTCA
2652	CGGTACAGCGATAGCCAAGGATA
2653	CCATGCTCTCGCTGCAGCATACT
2654	CGCGGCAAAGATTAATTCCCGGCG
2655	GAAGACCCGTCCGGGTTTCCATAC
2656	CTGGCAAGGAGGATGTGGCTCGTG
2657	CTGTGCAGGGGGTGGCTCTGTTGA
2658	TTCAATAATGATCACGAGGCCCCA

CACTCCGTCTCGTCCATTAATGCG

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2659	TGGTGATGCGAAGCCTTACCTTTG
2660	CTGCCACCATCTACGGCGCAGTCT
2661	TTTGCCCAGCTCTCGCAGAAGTTA
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2667	TGTGGACCTAGAAAATTGCCAGCC
2668	GAATAATCATCGCGGTCCTCATGG
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2673	CCAGCCGTCACAGTGCAATTTCCG
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2675	TACCGCTCGCGATCACAATGA
2676	CCGAGTGCGCGAAGTGTCTATGTG
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2678	TGCAGGCTTCTCAACGGCTGGGAG
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2680	GGAAGTGCAACTTAAAGCCCCGCC
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2682	CCGTTAGTGGTCGACAGTTCGGTT
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2684	TATACGGGCCGAGGTCCGTATTCG
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2729	CGAGATGTCCTATACCGTGGCGAA
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2735	TCTCAGTCGTTAGGCCAATGGCGG
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2738	TGCCACGGTACCGTTCAAGGCTG
2739	TGAGGTGCGTCGCCCTAAGTAATG
2740	AGCAAGGGTTACAACCGGCAACCC
2740	CACAACAGCCAGTATTCGCCACAA
	GGCAACACCATACTCGACGAGCTC
2742	GGOZHONOGNINOTOGNOGNOGTO

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2749	GGGCAAGAACATGAGAACAGACCG
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2754	GTGTAGAGCTTGGGTAGCCCCGTT
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2772	GTCGGAGAGCCAGTGGTACGGCTT
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2776	CGGATTAATGCCTTTCCTCGGAAT
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2781	TCGGCTTACCGCTTCGTCTGACTT
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2104	11100/11/1000/10/10/10/10/10/10/10/10/10

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2883	AACATCAAGCGGCAATCTCCCTTC
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2885	TGTGCAGACCTAACGACCTACGG
2886	TTAGGTCGGCCTAGACCCTCCGTA
2887	TCACATCGCTTAACTGAGCGCATT
2888	AGACCTTCCCACGCGAGATGCTAC
2889	TTCTTGCCAAAATGTGTCCAACCA
2890	CAGTTTTCATTGCAGCGAAAGCAA
2891	GTGCCGATCCCGAGACAAGTTCCG
2892	CATCCGGCCTCAGTGATTCTTACC
2893	TGCTGGAAGCCACAAACGTTACGT
2894	GAACGGCCAGGGGACAACTATCGT
2895	TCATCTAGGTCGAAGCGCAAGACA
2896	TTTGGTTACCAGCACCCATGTTCC
2897	GACAACAGTCTGTCCGCCACATCC
2898	GCCAACAGGAGATGCTTGCACCAT
2899	CTAAGGACGCATTGACCCCTGAAC
2900	GGTCGCGTAGTGAGTCAGAGGCGT
2901	TTACCTCATGAACCCTTCGCGGCG
2902	TATACAGCATCGTCGCCGGGCATA
2903	GCTTAGTGGCGTCTTCGTCGTAGG
2904	TGCACTCCGCAACCTTGTGAAATC
2905	AACCCGTCATGCCGACTCCATCTA
2906	AGCACTAGTGGCGTGCGACTTTGC
2907	TAAAAAGTGCCGCTAACCACGGAG
2908	CGCGGAATATTTGTCGTCCGATTC
2909	TTCTGCTATGCGTATGGGGGCCCG
2910	CGAACTACTGCGTCAGCCTCTCCC

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2911	AGATGACGAATTAGCGGGGTTGGG
2912	AATAACAGTGGCAATGAGCGGGAA
2913	ATATGTTGATTCCCGTGCTGCACA
2914	AGAGTGGCACCACCAGGCAGACA
2915	AGGCCTGGGTTTCTGCGTCTTAGT
2916	ATGACTTCAGGCACCTCAGCACCT
2917	CGGACGTGACAAACGGACATACCC
2918	CAAGTGTTTCGGCCCAACTCTCGA
2919	GAACCCTTATCGGGATAGGCCCAA
2920	CAGGACGATACCAAGCAGAACGCC
2921	GCGTCTTGTGATTCTGCCCTAACC
2922	AAACAACCATCAATGTCGGGTCCA
2923	TGTAAAGACCAGTTGGCGGCTCTC
2924	GCGTTTTGACTCGGTGGTCAGTCC
2925	TGTATGGAGGCACGGCAAAGTCTT
2926	TTACCTAGGTTCCCGCTGACACGC
2927	CGGCTCGTGGGAATCCTCTGAAGA
2928	CCGGCTCGGGCATTTCTTGGACCT
2929	CAACGATGGAATTGTCTCCTTGGG
2930	CGGGCTATTATCGGGATTATGGGG
2931	ACGTACCTGAAGATGCAACGGCGG
2932	CATGGTGCAGCACGCACAAGTAAC
2933	CGTCGATATGTCGGGCTATTGCCT
2934	AAATGCAGGGTTAAGAGGAGGCCC
2935	TGCAAGGACTGATTCTCCCGCTGT
2936	GTTTTCGGAACGCCGCAGAGTTCA
2937	CCCTCGATGGTTCATTGGGAAGAC
2938	CCTGTTCGCTCATAATGGTGGGGT
2939	GAAAGAACGATCGCGGAATAGCTG
2940	TCCACCTGTGTGCCTTTATCCTCA
2941	TCCTCCGTGAACCGCTGTAGCGCA
2942	GCCCAGAGAGTCCCTGCTCCCTA
2943	TTGAGATTTTTACGGTTTCCCCGC
2944	CGATAGGACGTGGGCATGTCCCAG
2945	CCCGAACTTTGAGATCCGAGAACA
2946	TCACGCAGCTAGAGTCGCGTTACC
2947	AGATAACGCCCACTGACGACATGC
2948	ACGCTTAGAGCTCCGATGCCGAAT
2949	GGGCGATAACTTAAATTGTGCCGC
2950	AGGACGTTCATGCGTCTCTTTGCA
2951	CGGCTGGTAGAACTGTGCATCGTA
2952	TTCGAAATGTACTTCCCACGCGGA

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2953 GCAGGTTGGCTGTCTTGTGAGTC 2954 CGTTTGGTTGCTTCAAGAACCGGT 2955 CATACTTGGTTGTTGTGCCCACGC 2956 GGGGTCGGCTGAAGTGTTTTATCC 2957 GTGACGGTTGATTAACGACCGTGG 2958 CTTATGGCAGCGCCAGGGGCACTC 2959 GTTAGGGACCCACCTCGTTTGAT 2960 CAATATAAATGCCGCGCATCGAGT 2961 TTCTTCATCAGCAGTCCCCGAGAA 2962 AGTTGCGTCCCTTGATGGCATTTT 2963 CCGACTTTCGTCCACGATTCCTCT 2964 ACTTGGCCGGACGACACACACACACCTCGTTT 2965 CACCGCGGTAGATGTATCCCTTC 2966 GTTAGCTTTAGCTCGGCACGCCTG 2967 GCGCATAAGAAGGTCCCTTGATGCACACACACACACACAC
2955 CATACTTGGTTGTTGTCCCACGC 2956 GGGGTCGCTGAAGTGTTTTATCC 2957 GTGACGGTTGATTAACGACCGTGG 2958 CTTATGGCAGCGCCAGGGGCACTC 2959 GTTAGGGAGCCCACCTCGTTTGAT 2960 CAATATAAATGCCGCGCATCGAGT 2961 TTCTTCATCAGCAGTCCCCGAGAA 2962 AGTTGCGTCCCTTGATGCATTTT 2963 CCGACTTTCGTCCACGATTCCTC 2964 ACTTGGCCGGACGACACACACACACCCTG 2965 CACCGCGGTAGATGTATCCCTTC 2966 GTTAGCTTTAGCTCGGCACGCCTG 2967 GCGCATAAGAAGGTCCGCTAAAGC 2968 ACATCATCACGCCTGGCGTGACCA 2969 CCGGCGAAGTTTGGTGTATAGA 2970 TGGAAGGCAACATGAAAGTCCTT 2971 TGCACCGCCAGATTGTGCTGAGTC 2972 ACATGTGAAGTGAGTGCCGCAA 2973 CCTCTGGAGGGGATTAGCCACGCT 2974 CAATAGCCATGTCACTGCAACGG 2975 ACCCATGGTTCCAACGTTCTTCG 2976 AATCTGGTCTTGGCATCCTCCAA 2977 GTATACCGGTGCATCCTCCAA 2978 AGTGTTCTGGTTCAACGACACACACACACACACACACACA
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2985 GCCTAAGGGCCTGTCGTTTTCCGA
2986 TGTGCGTGCTTATGTTCCGGTCTC
2987 CAACCGTTGGCCGTAACAAAAATC
2988 CGAGAATCAAGGCGTACCATCTCG
2989 GCGTAGGCAGCCTCCAGGGAATGG
2990 GATGGTGTTTTCGCCAAGACCAAT
2991 CAAGCTAGGGACAGAATTGCCCAC
2992 TAAATAGGCGAAACCGTTCGTGGC
2993 TCAAGACCCGCAATGTGTTCATGT
2994 GCGGCTGGTAGACTCTTTGCACAA

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2995	CAGGCGTAAACCTGAACCAAACGG
2996	GCCGATCTGTGCTGAGGTTCATCA
2997	GATATCGCGTCGCAATATCACGCG
2998	CCCTGCACGATTAAGCCACCTGTA
2999	TGACATACAGATTTGTGTGGCCCC
3000	GTTTGCGGCCGGTATTCACGATGT
3001	TTTTACCTGGCCATTGGTGAGCTC
3002	CTCTACTCAATCAGGGTGGGAGCG
3003	GGGTTGGAGGGAGTCTTGACCATT
3004	CGAGGTCGGTAAGGAAAAGCTTGC
3005	CTTTACGCAGGCACCTCCGAGCTG
3006	CATTGTATGGCCACGTGATTGACG
3007	GTACGGTGCGAGAGCGCCTAAGCG
3008	TTCCATATGCCGAAATGGACACAA
3009	TACGCCTTCCGCTATAGCTCGTGA
3010	CTGGCCGCTCGGCTAGCCATCAAT
3011	CTGTACGCCACGCATGAAGGGTGA
3012	CTTACGCGTCCAATGACTGCCACC
3013	CACATGGTAGAACTCGATCGGCAG
3014	CGCACCGGAAACTAGTGGATGTGT
3015	ACTATGGCAACCGACACTTGGTCC
3016	CTAGTTTGCGCTACCCACCTGCAA
3017	TAGTATCGCCCGACAATAGCCTGG
3018	CCAATATTTACGGCCTGATCAGCG
3019	ATGGCTATCCCTTACTGGCTCGCC
3020	CAAAACTTGGCAGGCTTGGGACTT
3021	AATGACCGAGGCTGCAAGATTGAC
3022	ATCATCTTTCGCCACCAGACATGG
3023	CGTTATTACCGATGCACACGTTGC
3024	CACACTGGCAATCGCCTCCCTCGT
3025	AGGTTGGTAGGAAATCGGAGCGCT
3026	GCTGAACCACTGTGGTCAAGATGC
3027	CGTTGAGTACGACACGGTCGAGGT
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3036	TTTTGCATCTCTCCACCATCCAGA

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3664	ACTTTTTGCAATCCCGGCGTTGTA
3665	GCGATGACGTGACGAGTTCTCACC
3666	CCAGGTATTGAGCCCCGCCATATA

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3704	TGCACGCAGGTGGAAAGCAGGCTT
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3711 GACTGTTCCTCCAGAAAGGCGCAA 3712 AAATAATTGCTCCACGCGAAGCG 3713 GGGCCTGGAAGACCAACCAAATA 3714 ACGACGCGAGCACGTAGATATCA 3715 TACGGGATCCTCGTGGCTACATC 3716 CAAAGTCTCCCCGACCGAGTTGA 3717 CCCGAGGCGAAGATCTCTAGGCA 3718 CAAAATTCTCGCCACGAGACCCT 3719 CTGTGCGCATTCCAAACACATCAA 3720 CATGGAAATGCCAGCTGCCTCCA 3721 CGCGAAACCACAGTCCTCGTCGC 3722 GTCCGCAGCTGTCCCGACATTGC 3723 GTCTCATTGGGACGATCGTCTCG 3724 AGAGCGTTGCATGCTTCCC	AC A
3712 AAATAATTGCTCCACGCGAAGCG 3713 GGGCCTGGAAGACCAACCAAATA 3714 ACGACGCGAGCACGTAGATATCA 3715 TACGGGATCCTCGTGGCTACATC 3716 CAAAGTCTCCCCGACCGAGTTGA 3717 CCCGAGGCGAAGATCTCTAGGCA 3718 CAAAATTCTCGCCACGAGACCCT 3719 CTGTGCGCATTCCAAACACATCAA 3720 CATGGAAATGCCAGCTGCCTCCA 3721 CGCGAAACCACAGTCCTCGTCGC 3722 GTCCGCAGCTGTCCCGACATTGC 3723 GTCTCATTGGGACGATCGTCTCG 3724 AGAGCGTTGCATGCTTGCCCGACATTGCCGACATTGCATCTCCGACATTGCATCCCGACATTGCATCTCCGACATTGCATCTCCGACATTGCATCTCCCGACATTGCATCTCCCGACATTGCATCTCCCGACATTGCATCTCCCGACATTGCATCTCCCGACATTGCATCTCCCGACATTGCATCTCCCGACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCCACATTGCATCTCCACATCATCACATCATCATCATCATCATCATCAT	C AC
3713 GGGCCTGGAAGACCAACCAAATA 3714 ACGACGCGAGCACGTAGATATCA 3715 TACGGGATCCTCGTGGCTACATC 3716 CAAAGTCTCCCCGACCGAGTTGA 3717 CCCGAGGCGAAGATCTCTAGGCA 3718 CAAAATTCTCGCCACGAGACCCT 3719 CTGTGCGCATTCCAAACACACTCA 3720 CATGGAAATGCCAGCTGCCTCCA 3721 CGCGAAACCACAGTCCTCGTCGC 3722 GTCCGCAGCTGTCCCGACATTGC 3723 GTCTCATTGGGACGATCGTCTCG 3724 AGAGCGTTGCATGCTGCCC	AC A
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3715 TACGGGATCCTCGTGGCTACATO 3716 CAAAGTCTCCCCGACCGAGTTGA 3717 CCCGAGGCGAAGATCTCTAGGCA 3718 CAAAATTCTCGCCACGAGACCCT 3719 CTGTGCGCATTCCAAACACATCAA 3720 CATGGAAATGCCAGCTGCCTCCA 3721 CGCGAAACCACAGTCCTCGTCGG 3722 GTCCGCAGCTGTCCCGACATTGG 3723 GTCTCATTGGGACGATCGTCTCG 3724 AGAGCGTTGCATGCTGCCG	C C C C C C C C C C C C C C C C C C C
3716 CAAAGTCTCCCGACCGAGTTGA 3717 CCCGAGGCGAAGATCTCTAGGCA 3718 CAAAATTCTCGCCACGAGACCCT. 3719 CTGTGCGCATTCCAAACACACATCAC 3720 CATGGAAATGCCAGCTGCCTCCA 3721 CGCGAAACCACAGTCCTCGTCGC 3722 GTCCGCAGCTGTCCCGACATTGC 3723 GTCTCATTGGGACGATCGTCTCG 3724 AGAGCGTTGCATGCTGCCC	AC AC A C C T GG
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3722 GTCCGCAGCTGTCCCGACATTGC 3723 GTCTCATTGGGACGATCGTCTCG 3724 AGAGCGTTGCATGCTTGGCTGCC	FT.
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3724 AGAGCGTTGCATGCTTGGCTGCG	Δ
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3725 CTTCCGCCCTGTTCGCAATGAG	G ·
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3726 TTGCGGTTCATACCGAAGCCAAC	Α
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3738 GGTTGGCAAGGGGCCAGCTCCTA	√C
3739 ATCGCTTCGCTCTATGGAGTCCG	A
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3745 ATGCGGTCGTGCTTGGAATCCTC	Т
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3747 CACGTCTCCGCCGGAACACAACT	G
3748 AAGACAGTGGGTGAACGCACGGT	Α
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3750 CCCGGCGGTAGAAATTGACAACC	

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3751 AAGGGATACTCAGGCGCCTGTTTT 3752 CTTCTCTCTTGTGCGGGCTCCCGT 3753 TTGAAGGGACCTGCCAAATGGCGA 3754 ACGCATGACGACGTCCAGTACGGG 3755 AAATGGATGTTACGCCGGCAAGCT 3756 TCGTGCGAGGCCTCTTCGGCATAC 3757 TACATCGCGTCGAGTCATTCTTGG 3758 TCACACCACATAATGGCACCACGT 3759 CAGGTTCACGGTTGAGGAGTGCGA 3760 GGTGTTACACCGCTTCGTTGTCCT 3761 ACAATAATAAGGGAGCATCGGCCG
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3793 ACGACCAGCGGTCTGAGATCTAGG 3794 ATCCCCTCCTCAGGTCGACGCTGT 3795 TGACATACGCGTCACCCAGCACAG 3796 TAACCGCGACTCTGACTCCCTTGT 3797 AAGCGGTTTGATCTGTGCAATCGG 3798 CTGTCAACTCGGTCGCCCACAG 3799 ACTTTGCCGTTTAGGCCAGGTGA 3800 GCTGAAGAACTCCCAATTCGCTGG 3801 AAGATGCGATGGGTCAGTCCTCGT 3802 ACCCACCTCTGAAGGTTGAGACGG 3803 AGGCTACGCACCCTCGAGAGTGAC 3804 CGGTCACGAACGTGGTCCAGTTTT 3805 CAAAGCAACGTGGTCCAGTTTT 3806 ACGAGGAAGACTGCCAGTTTT 3807 TTCGCCACTATGGGCCAGTTAAAA 3806 ACGAGGAAGGAACTGATCCCCAGT 3809 TGTTGGCACGACGCTCAGCATTA 3808 CGCTCGGCAGAGGAGTCCACCTCAC 3810 TGCCTACCCGGTGATTGCGACATC 3811 CAACGGTCGGACTCCATCAC 3812 CGTTACGAAGCGAAGTTCCCCAGT 3814 ATTCAGCTGGGCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCAAAGTCCCCAGCATTCT 3815 TAGGACAGCGTGGTCACCAC 3816 AATTTGTCCAGCTTGCACCAC 3817 TGAGTGGGCTAGACACCG 3817 TGAGTGGGCTAGCACCG 3817 TGAGTGGGCTAGACCGCACCG 3817 TGAGTGGGCTTGAACCACA 3818 TGTGGTGACACCCCGAAGCTGGTT 3819 CCTCACAGGTTGGACACCC 3820 AGTCCCGTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGAACCGCAAGCCGC 3823 AGTCCCGCTTCTGCAAATTCCGAAC 3824 TCTGCGCCTACCCGTAAGCTGAAC 3827 AAGGGATAGTGGCGATGGCG 3828 CTAACCGAAGCTGGAACGCGAAGGGGTTG 3829 CGGACTAAGCTGAACCGAAGGGAACCCCG 3820 AGTCCCGCTTCTGCAAATTCCAACA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATCCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGCTGGAACGGAAGGGGAACGGGGGGAACGAAGGGGAACGCGGAAGGGGAACGCGGAAGGGGAACGAAGGGGAACCCACGAAGAGAGGGAACCCACGAAGAGGGGAACGAACGAACCCACGAATGAGTCCCGGAACCCACGAATGAGTCCCGGAACCACGAACGA		
3795         TGACATACGCGTCACCCAGCACAG           3796         TAACCGCGACTCTGACTCCCTTGT           3797         AAGCGGTTTGATCTGTGCAATCGG           3798         CTGTCAACTCGGTCGTCCGCACAG           3799         AACTTTGCCGTTTAGGGCAGGTGA           3800         GCTGAAGAACTCCCAATTCGCTGG           3801         AAGATGCGATGGGTCAGTCCTCGT           3802         ACCCACCTCTGAAGGTTGAGACGG           3803         AGGCTACGCACCCTCGAGAGTGAC           3804         CGGTCACGAACGTGGTCCAGTTTT           3805         CAAAGCAACGCGCGCCACTTAAAA           3806         ACGAGGAAGGAACTGATCCCCAGT           3807         TTCGCCACTATGGGCTCAGCATTA           3808         CGCTCGGCAGAGGAGTCCACTCAC           3809         TGTTGGCACGACTCCGTCCATGAA           3810         TGCCTACCCGGTGATTGCGACATC           3811         CAACGGTCGGATCTGAGGAGATCT           3812         CGTTACGAAGCGAAGTTCCCGAGT           3813         AGTGACGGCCAAAGTCGCCATTCT           3814         ATTCAGCTGGCATAGCCATTCT           3815         TAGGACAGCTGGCTACACA           3816         AATTTGTCCAGCTCTGCACACAC           3817         TGAGTGACACCCCAGAACTGGTT           3819         CCTCACAGGTGTGATCCGTTCAA           3820         AGTCCCGCTTCTGCAAACT	3793	ACGACCAGCGGTCTGAGATCTAGG
3796         TAACCGCGACTCTGACTCCCTTGT           3797         AAGCGGTTTGATCTGTGCAATCGG           3798         CTGTCAACTCGGTCGTCCGCACAG           3799         AACTTTGCCGTTTAGGGCAGGTGA           3800         GCTGAAGAACTCCCAATTCGCTGG           3801         AAGATGCGATGGTCAGTCCTCGT           3802         ACCCACCTCTGAAGGTTGAGACGG           3803         AGGCTACGCACCCTCGAGAGTGAC           3804         CGGTCACGAACGTGGTCCAGTTTT           3805         CAAAGCAACGCGCGCCACTTAAAA           3806         ACGAGGAAGGAACTGATCCCCAGT           3807         TTCGCCACTATGGGCTCAGCATTA           3808         CGCTCGGCAGAGGAGTCCACTCAC           3809         TGTTGGCACGACTCCGTCCATGAA           3810         TGCCTACCCGGTGATTGCGACATC           3811         CAACGGTCGGATCTGAGGAGATCT           3812         CGTTACGAAGCGAAGTTCCCGAGT           3813         AGTGACGGCCAAAGTCGCCATTCT           3814         ATTCAGCTGGGCATAGGCGATGGG           3815         TAGGACAGCTGGCTACACA           3816         AATTTGTCCAGCTCTGCACACAC           3817         TGAGTGGACTGTGATCCGTTCCAC           3818         TGTGGCTACCCGTAACTTCGAA           3820         AGTCCCGCTTCTGCAAATTCCGAT           3821         TCTGCGCCTACCCGTAAG	3794	ATCCCCTCCTCAGGTCGACGCTGT
3797         AAGCGGTTTGATCTGTGCAATCGG           3798         CTGTCAACTCGGTCGTCCGCACAG           3799         AACTTTGCCGTTTAGGGCAGGTGA           3800         GCTGAAGAACTCCCAATTCGCTGG           3801         AAGATGCGATGGTCAGTCCTCGT           3802         ACCCACCTCTGAAGGTTGAGACGG           3803         AGGCTACGACCCTCGAGAGTGAC           3804         CGGTCACGAACGTGGTCCAGTTTT           3805         CAAAGCAACGCGCGCCACTTAAAA           3806         ACGAGGAAGGAACTGATCCCCAGT           3807         TTCGCCACTATGGGCTCAGCATTA           3808         CGCTCGGCAGAGGAGTCCACTCAC           3809         TGTTGGCACGACTCCGTCCATGAA           3810         TGCCTACCCGGTGATTGCGACATC           3811         CAACGGTCGGATCTGAGGAGATCT           3812         CGTTACGAAGCGAAGTTCCCGAGT           3813         AGTGACGGCCAAAGTCCCCATTCT           3814         ATTCAGCTGGGCATAGGCGATGGG           3815         TAGGACAGCGTGGCTGCACACA           3816         AATTTGTCCAGCTTGCACACA           3817         TGAGTGGGCTGTGATCCGTTCCAC           3818         TGTGGTGACACGCCAGAGCTGGT           3820         AGTCCCAGTTGTAACAA           3821         TCTGCGCTTCTGCAAATTCCGAA           3822         GCCTCCTGAGTTGATCACAA	3795	TGACATACGCGTCACCCAGCACAG
3798 CTGTCAACTCGGTCGTCCGCACAG 3799 AACTTTGCCGTTTAGGGCAGGTGA 3800 GCTGAAGAACTCCCAATTCGCTGG 3801 AAGATGCGATGGGTCAGTCCTCGT 3802 ACCCACCTCTGAAGGTTGAGACGG 3803 AGGCTACGCACCCTCGAGAGTGAC 3804 CGGTCACGAACGTGGTCCAGTTTT 3805 CAAAGCAACGCGCGCCACTTAAAA 3806 ACGAGGAAGGAGCTCAGCATTA 3808 CGCTCGGCAGAGGAGTCCACCTCAGA 3809 TGTTGGCACTATGGGTCCATGAA 3810 TGCCTACCGGTGATTGCGACATC 3811 CAACGGTCGGATTGCGACATC 3812 CGTTACGAAGCGAAGTTCCCGAGT 3813 AGTGACGGCCAAAGTCCCATCT 3814 ATTCAGCTGGGCAAGTCCCATCT 3815 TAGGACAGCGTGGCTACACA 3816 AATTTGTCCAGCTTGCACACAC 3817 TGAGTGGCTTGAGCACCCG 3817 TGAGTGGCTTGACCACACCCG 3817 TGAGTGGCTTTCACCACCCG 3817 TGAGTGGCTTTCACCACCCCG 3818 TGTGGTGACACCCCCCCCCCCCCCCCCCCCCCCCCCCCC	3796	TAACCGCGACTCTGACTCCCTTGT
3799 AACTITGCCGTTTAGGGCAGGTGA 3800 GCTGAAGAACTCCCAATTCGCTGG 3801 AAGATGCGATGGGTCAGTCCTCGT 3802 ACCCACCTCTGAAGGTTGAGACGG 3803 AGGCTACGCACCCTCGAGAGTGAC 3804 CGGTCACGAACGTGGTCCAGTTTT 3805 CAAAGCAACGCGCGCCACTTAAAA 3806 ACGAGGAAGGAACTGATCCCCAGT 3807 TTCGCCACTATGGGCTCAGCATTA 3808 CGCTCGGCAGAGGAGCTCCACTCAC 3809 TGTTGGCACGACTCCGTCCATGAA 3810 TGCCTACCCGGTGATTGCGACATC 3811 CAACGGTCGGATCTGAGGAGATCT 3812 CGTTACGAAGCGAAGTTCCCGAGT 3814 ATTCAGCTGGGCAAGTCCCATCAC 3815 TAGGACAGCGAAGTCCCATCAC 3816 AATTTGTCCAGCTTGCACACAC 3817 TGAGTGGGCTGATCCGACCG 3817 TGAGTGGGCTGATCCGTCCACCAC 3818 TGTGTGACACGCCAGACTCGT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCACAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATCCACAC 3823 CCTAACGGTTGATCACCACACCG 3824 TCTGCGCCTACCCGTAAGCTGAACCGCAACCGCGAACCGCCGCCCCCCCC	3797	AAGCGGTTTGATCTGTGCAATCGG
3800 GCTGAAGAACTCCCAATTCGCTGG 3801 AAGATGCGATGGGTCAGTCCTCGT 3802 ACCCACCTCTGAAGGTTGAGACGG 3803 AGGCTACGCACCCTCGAGAGTGAC 3804 CGGTCACGAACGTGGTCCAGTTTT 3805 CAAAGCAACGCGCGCCACTTAAAA 3806 ACGAGGAAGGAACTGATCCCCAGT 3807 TTCGCCACTATGGGCTCAGCATTA 3808 CGCTCGGCAGAGGAGTCCACTCAC 3809 TGTTGGCACGAGAGTCCACTCAC 3810 TGCCTACCGGTGATTGCGACATC 3811 CAACGGTCGGATCTGAGAGAGTCT 3812 CGTTACGAAGCGAAGTTCCCGAGT 3813 AGTGACGGCCAAAGTCCCATCT 3814 ATTCAGCTGGGCATAGCGATCT 3815 TAGGACAGCGTGGCTACACA 3816 AATTTGTCCAGCTCTGCACACAC 3817 TGAGTGGGCTGATCCGTCCACCAC 3818 TGTGGTGACACGCCAGAGTTCCAC 3819 CCTCACAGGTGTGATCCGTTCCAC 3810 AGTCCGCTTCTGCACACCCG 3817 TGAGTGGCTGTGATCCGTTCCAC 3818 TGTGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGTGGAGGAGGG 3826 CTGGAGACCCACGAATGAGTCCCG 3827 AAGGGATAGTGATCCGCATTC 3828 CTATCCACGGTGATGCCAACCACA 3829 CGGACTAGAACTTGCCAACCACAACCACAACCACAACCACAACCACAACCACAACCACA	3798	CTGTCAACTCGGTCGTCCGCACAG
3801         AAGATGCGATGGGTCAGTCCTCGT           3802         ACCCACCTCTGAAGGTTGAGACGG           3803         AGGCTACGCACCCTCGAGAGTGAC           3804         CGGTCACGAACGTGGTCCAGTTTT           3805         CAAAGCAACGCGCGCCACTTAAAA           3806         ACGAGGAAGGAACTGATCCCCAGT           3807         TTCGCCACTATGGGCTCAGCATTA           3808         CGCTCGGCAGAGGAGTCCACTCAC           3809         TGTTGGCACGACTCCGTCCATGAA           3810         TGCCTACCCGGTGATTGCGACATC           3811         CAACGGTCGGATCTGAGGAGATCT           3812         CGTTACGAAGCGAAGTTCCCGAGT           3813         AGTGACGGCCAAAGTCCCCATTCT           3814         ATTCAGCTGGGCATAGGCGATGGG           3815         TAGGACAGCGTGGCTACACA           3816         AATTTGTCCAGCTCTGCACGACCG           3817         TGAGTGGGCTGTGATCCGTTCCAC           3818         TGTGGTGACACGCCAGAGCTGGTT           3819         CCTCACAGGTGTGAGAGGAGCCGC           3820         AGTCCCGCTTCTGCAAATTCCGAA           3821         TCTGCGCCTACCCGTAAGCTGAAC           3822         GCCTCCTGAGTTGATTCATGCATG           3823         CCTAACGGTTGGTTCGCCGTTTTT           3824         TCGCAAACCCACGAATGAGTCCCG           3825         AGTGCTAAGGTGG	3799	AACTTTGCCGTTTAGGGCAGGTGA
3802         ACCCACCTCTGAAGGTTGAGACGG           3803         AGGCTACGCACCCTCGAGAGTGAC           3804         CGGTCACGAACGTGGTCCAGTTTT           3805         CAAAGCAACGCGCGCCACTTAAAA           3806         ACGAGGAAGGAACTGATCCCCAGT           3807         TTCGCCACTATGGGCTCAGCATTA           3808         CGCTCGGCAGAGGAGTCCACTCAC           3809         TGTTGGCACGACTCCGTCCATGAA           3810         TGCCTACCCGGTGATTGCGACATC           3811         CAACGGTCGGATCTGAGGAGATCT           3812         CGTTACGAAGCGAAGTTCCCGAGT           3813         AGTGACGGCCAAAGTCCCGATTCT           3814         ATTCAGCTGGGCATAGGCGATGGG           3815         TAGGACAGCGTGGCTGCTACACA           3816         AATTTGTCCAGCTCTGCACGACCG           3817         TGAGTGGACACGCCAGAGCTGGTT           3818         TGTGGTGACACGCCAGAGCTGGTT           3819         CCTCACAGGTGTGAACCGCAAATTCCGAA           3820         AGTCCCGCTTCTGCAAATTCCGAA           3821         TCTGCGCCTACCCGTAAGCTGAAC           3822         GCCTCCTGAGTTGATTCATGCATG           3823         CCTAACGGTTGGTTCGCCGTTTTT           3824         TCGCAAACCCACGAATGAGTCCCG           3825         AGTGCTAAGGTGGCGATGGAGG           3826         CTGGAGA	3800	GCTGAAGAACTCCCAATTCGCTGG
3803 AGGCTACGCACCCTCGAGAGTGAC 3804 CGGTCACGAACGTGGTCCAGTTTT 3805 CAAAGCAACGCGCGCCACTTAAAA 3806 ACGAGGAAGGAACTGATCCCCAGT 3807 TTCGCCACTATGGGCTCAGCATTA 3808 CGCTCGGCAGAGGAGTCCACTCAC 3809 TGTTGGCACGACTCCGTCCATGAA 3810 TGCCTACCCGGTGATTGCGACATC 3811 CAACGGTCGGATCTGAGAGTCCCGAGT 3812 CGTTACGAAGCGAAGTTCCCGAGT 3813 AGTGACGGCCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCATAGGCGATGGG 3815 TAGGACAGCGTGGCTGCACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGTGATCCGTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAACCGCCGCAAATTCCGAA 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATCATCATGCATG 3823 CCTAACGGTTGGTTCACCGGTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGCGAGAGGTGGTT 3827 AAGGGATAGTGGCGATGGCCG 3828 CTATCCACGGTGATGCCACACGACGG 3829 CGGACTAGAACTTGCCAACCGCAAGACCGCAAGAGGGGGGAGCACGAGGGGAGCACGAGGGGTTGAACCGCAAGACCCACGAATGAGTCCCGGAACCGCAAACCCACGAATGAGTCCCGGAACCCACGAACCCACGAATGAGTCCCGGAACCCACGAATGAGTCCCGGAACCCACGAATGAGTCCCGGAACCACGAACCCACGAATGAGTCCCCGGAACCCACGAATGAGTCCCCGGAACCCACGAATGAGTCCCCGGAACCCACGAATGAGTCCCCGGAACCCACGAATGAGTCCCCGGAACCCACGAATGAGTCCCCGCAACCCCCGAACCCCCGAACCCCCGAACCCCCGAACCCCCGAACCCCCGAACCCCCGAACCCCCC	3801	AAGATGCGATGGGTCAGTCCTCGT
3804 CGGTCACGAACGTGGTCCAGTTTT 3805 CAAAGCAACGCGCGCCACTTAAAA 3806 ACGAGGAAGGAACTGATCCCCAGT 3807 TTCGCCACTATGGGCTCAGCATTA 3808 CGCTCGGCAGAGGAGTCCACTCAC 3809 TGTTGGCACGACTCCGTCCATGAA 3810 TGCCTACCCGGTGATTGCGACATC 3811 CAACGGTCGGATCTGAGGAGATCT 3812 CGTTACGAAGCGAAGTTCCCGAGT 3813 AGTGACGGCCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCATAGGCGATGGG 3815 TAGGACAGCGTGGCTACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGATCCGTCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCACCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGCAGGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGCCAACAGACGACGAGGG 3828 CTATCCACGGTGATGCCAACCAACAGACGACGAACGAACG	3802	ACCCACCTCTGAAGGTTGAGACGG
3805 CAAAGCAACGCGCGCCACTTAAAA 3806 ACGAGGAAGGAACTGATCCCCAGT 3807 TTCGCCACTATGGGCTCAGCATTA 3808 CGCTCGGCAGAGGAGTCCACTCAC 3809 TGTTGGCACGACTCCGTCCATGAA 3810 TGCCTACCCGGTGATTGCGACATC 3811 CAACGGTCGGATCTGAGGAGATCT 3812 CGTTACGAAGCGAAGTTCCCGAGT 3813 AGTGACGGCCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCATAGGCGATGGG 3815 TAGGACAGCGTGGCTACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGGATCCGACCG 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCACCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGCAGGG 3826 CTGGAGACTGCGATGGCAGGGGTTG 3827 AAGGGATAGTGATGCCAAC 3828 CTATCCACGGTGATGCCAACCGAACGAACGACGAACGAAC	3803	AGGCTACGCACCCTCGAGAGTGAC
3806 ACGAGGAAGGAACTGATCCCCAGT 3807 TTCGCCACTATGGGCTCAGCATTA 3808 CGCTCGGCAGAGGAGTCCACTCAC 3809 TGTTGGCACGACTCCGTCCATGAA 3810 TGCCTACCCGGTGATTGCGACATC 3811 CAACGGTCGGATCTGAGGAGATCT 3812 CGTTACGAAGCGAAGTTCCCGAGT 3813 AGTGACGGCCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCATAGGCGATGGG 3815 TAGGACAGCGTGGCTGACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGTGATCCGTTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCACAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCACCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGCGAGGGGTTG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGCCGCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATGAAC	3804	CGGTCACGAACGTGGTCCAGTTTT
3807 TTCGCCACTATGGGCTCAGCATTA 3808 CGCTCGGCAGAGGAGTCCACTCAC 3809 TGTTGGCACGACTCCGTCCATGAA 3810 TGCCTACCCGGTGATTGCGACATC 3811 CAACGGTCGGATCTGAGGAGATCT 3812 CGTTACGAAGCGAAGTTCCCGAGT 3813 AGTGACGGCCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCATAGGCGATGGG 3815 TAGGACAGCGTGGCTACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGATCCGTTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGCAGGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGCCGCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3820 CGGACTAGAACTTGCCAAGCACGA 3821 AGGGATAGTGATGCCGCCATT 3822 CGGACTAGAACTTGCCAAGCACGA 3823 CTATCCACGGTGATGCCACCATT 3824 CTATCCACGGTGATGCCACCACCATT 3825 CGGACTAGAACTTGCCAAGCACGA 3827 AAGGGATAGTAGTCCCGCCATT	3805	CAAAGCAACGCGCGCCACTTAAAA
3808 CGCTCGGCAGAGGAGTCCACTCAC 3809 TGTTGGCACGACTCCGTCCATGAA 3810 TGCCTACCCGGTGATTGCGACATC 3811 CAACGGTCGGATCTGAGGAGATCT 3812 CGTTACGAAGCGAAGTTCCCGAGT 3813 AGTGACGGCCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCATAGGCGATGGG 3815 TAGGACAGCGTGGCTACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGATCCGTTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGCAGGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGCCAAGCACGA 3828 CTATCCACGGTGATGCCAAGCACGA 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATGAAC	3806	ACGAGGAAGGAACTGATCCCCAGT
3809 TGTTGGCACGACTCCGTCCATGAA 3810 TGCCTACCCGGTGATTGCGACATC 3811 CAACGGTCGGATCTGAGGAGATCT 3812 CGTTACGAAGCGAAGTTCCCGAGT 3813 AGTGACGGCCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCATAGGCGATGGG 3815 TAGGACAGCGTGGCTACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGGTTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATCATCATC 3823 CCTAACGGTTGGTTCATCATCCATG 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGCCCGCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATGCATGAAC	3807	TTCGCCACTATGGGCTCAGCATTA
3810 TGCCTACCGGTGATTGCGACATC  3811 CAACGGTCGGATCTGAGGAGATCT  3812 CGTTACGAAGCGAAGTTCCCGAGT  3813 AGTGACGGCCAAAGTCGCCATTCT  3814 ATTCAGCTGGGCATAGGCGATGGG  3815 TAGGACAGCGTGGCTGGCTACACA  3816 AATTTGTCCAGCTCTGCACGACCG  3817 TGAGTGGGCTGGATCCGTTCCAC  3818 TGTGGTGACACGCCAGAGCTGGTT  3819 CCTCACAGGTGTGAGAGGAGCCGC  3820 AGTCCCGCTTCTGCAAATTCCGAA  3821 TCTGCGCCTACCCGTAAGCTGAAC  3822 GCCTCCTGAGTTGATCATCATGCATG  3823 CCTAACGGTTGGTTCACCGTTTT  3824 TCGCAAACCCACGAATGAGTCCCG  3825 AGTGCTAAGGTGGGCGAGCAGAGG  3826 CTGGAGACTGCGATGGCAGGGTTG  3827 AAGGGATAGTGATGCCAAGCAGA  3828 CTATCCACGGTGATGCCAAGCACGA  3829 CGGACTAGAACTTGCCAAGCACGA  3830 AGAGCCGGATGGCATGCATGAAC	3808	CGCTCGGCAGAGGAGTCCACTCAC
3811 CAACGGTCGGATCTGAGGAGATCT 3812 CGTTACGAAGCGAAGTTCCCGAGT 3813 AGTGACGGCCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCATAGGCGATGGG 3815 TAGGACAGCGTGGCTGGCTACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGATCCGTTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATCATCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGGAGG 3826 CTGGAGACTGCGATGGCAGAGG 3827 AAGGGATAGTGATGCCGCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATGAAC	3809	TGTTGGCACGACTCCGTCCATGAA
3812 CGTTACGAAGCGAAGTTCCCGAGT 3813 AGTGACGGCCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCATAGGCGATGGG 3815 TAGGACAGCGTGGCTGGCTACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGTGATCCGTTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGCCGCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCAGCACGA	3810	TGCCTACCGGTGATTGCGACATC
3813 AGTGACGGCCAAAGTCGCCATTCT 3814 ATTCAGCTGGGCATAGGCGATGGG 3815 TAGGACAGCGTGGCTGGCTACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGTGATCCGTTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGCCAAGCAGA 3828 CTATCCACGGTGATGCCAAGCACGA 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATGAAC	3811	CAACGGTCGGATCTGAGGAGATCT
3814 ATTCAGCTGGGCATAGGCGATGGG 3815 TAGGACAGCGTGGCTGGCTACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGTGATCCGTTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGAGGG 3827 AAGGGATAGTGATGCCGATGGCAGGGTTG 3828 CTATCCACGGTGATGCCAAGCACGA 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATGAAC	3812	CGTTACGAAGCGAAGTTCCCGAGT
3815 TAGGACAGCGTGGCTGGCTACACA 3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGTGATCCGTTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGCCGATGGACG 3828 CTATCCACGGTGATGCCAAGCACGA 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATGAAC	3813	AGTGACGCCAAAGTCGCCATTCT
3816 AATTTGTCCAGCTCTGCACGACCG 3817 TGAGTGGGCTGTGATCCGTTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGCGAGCAGAGG 3826 CTGGAGACTGCGATGCAGGGTTG 3827 AAGGGATAGTGATGCGATGGACG 3828 CTATCCACGGTGATGCCAAGCACGA 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATGAAC	3814	ATTCAGCTGGGCATAGGCGATGGG
3817 TGAGTGGGCTGTGATCCGTTCCAC 3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGCCGATTGATC 3828 CTATCCACGGTGATGTCCCCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATGAAC	3815	TAGGACAGCGTGGCTGCTACACA
3818 TGTGGTGACACGCCAGAGCTGGTT 3819 CCTCACAGGTGTGAGAGGAGCCGC 3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGCCATGACC 3828 CTATCCACGGTGATGTCCGCCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATGAAC	3816	AATTTGTCCAGCTCTGCACGACCG
3819 CCTCACAGGTGTGAGAGGAGCCGC  3820 AGTCCCGCTTCTGCAAATTCCGAA  3821 TCTGCGCCTACCCGTAAGCTGAAC  3822 GCCTCCTGAGTTGATTCATGCATG  3823 CCTAACGGTTGGTTCGCCGTTTTT  3824 TCGCAAACCCACGAATGAGTCCCG  3825 AGTGCTAAGGTGGCGAGCAGAGG  3826 CTGGAGACTGCGATGGCAGGGTTG  3827 AAGGGATAGTGATGCGATGGACG  3828 CTATCCACGGTGATGCCAATGACC  3829 CGGACTAGAACTTGCCAAGCACGA  3830 AGAGCCGGATGGCATGAAC	3817	TGAGTGGGCTGTGATCCGTTCCAC
3820 AGTCCCGCTTCTGCAAATTCCGAA 3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGCGAGCAGAGG 3826 CTGGAGACTGCGATGCAGGGTTG 3827 AAGGGATAGTGATGGCGATGGACG 3828 CTATCCACGGTGATGTCCGCCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATTGCATGAAC	3818	TGTGGTGACACGCCAGAGCTGGTT
3821 TCTGCGCCTACCCGTAAGCTGAAC 3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGGCGATGGACG 3828 CTATCCACGGTGATGTCCGCCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATTGCATGAAC	3819	CCTCACAGGTGTGAGAGGAGCCGC
3822 GCCTCCTGAGTTGATTCATGCATG 3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGGCGATGGACG 3828 CTATCCACGGTGATGTCCGCCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATTGCATGAAC	3820	AGTCCCGCTTCTGCAAATTCCGAA
3823 CCTAACGGTTGGTTCGCCGTTTTT 3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGGCGATGGACG 3828 CTATCCACGGTGATGTCCGCCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATTGCATGAAC	3821	TCTGCGCCTACCCGTAAGCTGAAC
3824 TCGCAAACCCACGAATGAGTCCCG 3825 AGTGCTAAGGTGGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGGCGATGGACG 3828 CTATCCACGGTGATGTCCGCCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATTGCATGAAC	3822	GCCTCCTGAGTTGATTCATGCATG
3825 AGTGCTAAGGTGGGCGAGCAGAGG 3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGGCGATGGACG 3828 CTATCCACGGTGATGTCCGCCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATTGCATGAAC	3823	CCTAACGGTTGGTTCGCCGTTTTT
3826 CTGGAGACTGCGATGGCAGGGTTG 3827 AAGGGATAGTGATGGCGATGGACG 3828 CTATCCACGGTGATGTCCGCCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATTGCATGAAC	3824	TCGCAAACCCACGAATGAGTCCCG
3827 AAGGGATAGTGATGGCGATGGACG 3828 CTATCCACGGTGATGTCCGCCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATTGCATGAAC	3825	AGTGCTAAGGTGGGCGAGCAGAGG
3828 CTATCCACGGTGATGTCCGCCATT 3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATTGCATGAAC	3826	CTGGAGACTGCGATGGCAGGGTTG
3829 CGGACTAGAACTTGCCAAGCACGA 3830 AGAGCCGGATGGCATTGCATGAAC	3827	AAGGGATAGTGATGGCGATGGACG
3830 AGAGCCGGATGGCATGCATGAAC	3828	CTATCCACGGTGATGTCCGCCATT
	3829	CGGACTAGAACTTGCCAAGCACGA
0004	3830	AGAGCCGGATGGCATTGCATGAAC
3831 AGTTGGCTAGCGGTCGAATGAGCA	3831	AGTTGGCTAGCGGTCGAATGAGCA
3832 GCATGCGGTCACCGCTTCATCTAA	3832	GCATGCGGTCACCGCTTCATCTAA
3833 GTGAGATTCCAAGCTCGCCGGTGA	3833	GTGAGATTCCAAGCTCGCCGGTGA
3834 GCCATCCACCGCACAATGAACGCT	3834	GCCATCCACCGCACAATGAACGCT

3835	GGGTGGTCCTCACTGTGGTTGGCA
3836	AGGCGGCTACGACGAGCGTCGTTA
3837	GCCAAGTGATCGTGCTTCCGCGTA
3838	TAGCCGTTTATTCCCTTGATGCGC
3839	ACTATGTGGGACGAGCGTCTGCGA
3840	GCACCTTCGAGAACCCATCAGATG
3841	ATTTTCTGTACCGATGCTCACCGG
3842	CACTGGAGCAATAAATGGCCAGGC
3843	GGGTTCACGTATCTCATGGATGCG
3844	GCACGCTCCCAGTATGCTCCTTCA
3845	GAAGGGACTTAGTCCGCGGCCCTC
3846	TTCGTTACCCTAAGGGCGTTTGCA
3847	GTTCCAGGTCACGACGAGCTGCGC
3848	TCGTACGTAGTCACACCGCGACTT
3849	GGGCTGGAGTAGCGGTCTGCTATG
3850	TAGCGGCACTCGTGTTGCGAGTGG
3851	ACGTTGGGTTCTGACACGGCGATT
3852	TGTTGCTGCGCCCCAAGTGATCTT
3853	CCCAGGTCGTTACGGTGCATCACA
3854	CCTAGTGCACAGGCAAATCGGGCT
3855	GGCGTTCTCCAAGATAAGGCCAAA
3856	ACTTCGATACCGTGGACCTCGCCA
3857	CTGAGCGCGCTAAACGTCCCTAGC
3858	ATCAGATAAACGATCCGACGCGTC
3859	CATGGCTGAATTTGTCGACCCTCT
3860	CGAAAGCGAGCAAATAGAATCCCC
3861	AGATTGCCCTGCGGCAGGTTGAAT
3862	AAGAGGCGGCCGATCAGTTAGAAA
3863	CTGATGCCTGTAAGGAGGCGCTCG
3864	AATCGCGAGGTTCGGCAGACAAAG
3865	CGTTGGGACACGGACCGTTCACTC
3866	AGATGTGCACTCGCGGTCATTT
3867	CAACTCGAGTGGCGGTAACATCTG
3868	ACCAAGGTTGCGATTACGGGAAGC
3869	CGAAGCGGTAGACGGCTCGCGTTA
3870	TCTCGCGAACAGGAGGGAAGGCGT
3871	GTCCCGATTTGCGCTGTGAGGAAA
3872	TACCACGCGTCGGCACGGAAATGG
3873	AAATGCTACCCGATTGCGCGGGAT
3874	TCGATTCAGGTTTGTGCTGCGGAG
3875	CCATCTCATCCCACTATGGCATGC
3876	CTGGCCCGTGTTTGGTTGAGTCGA

3877	GACACACGTTGCAGGGCTTCCC
3878	TCGAATCGAGTCGATCGTGAAGGT
3879	GAAAGCACTCGATCGCGTTGGATT
3880	AATTACGCGAACATGGGGCGTCAA
3881	GTGCTAACACTGTGGTCGTTCCCA
3882	GGTAAGCGCCAGCCAGGAGTTGTC
3883	GGCGATCGTTCAGGAATCGCGTCA
3884	CTGGCTAGACCTCCGACACAGGCT
3885	CGGGTTAAACGCCAACTGGCCTAG
3886	ATCGCAGCCTGGCCGCCTAGTTTT
3887	GGCGTAGCCAAATTATGCCA
3888	ATGACGCGACGGAGACAATACGGC
3889	GTTGCATCACGAAAATGCCGTCTT
3890	GAGTCATGCGTTCCTCGCTTTACC
3891	TCTGAACCGGTTATCCCCAACCTC
3892	TGCCTCTGGTAGGCGCCCAGTTAC
3893	CTGACGGTTTTCATTCGGCGTGCC
3894	TGAACACGAGCAACACTCCAACGC
3895	CGGCGCGAAAGACTTGAACTTG
3896	GCTACGAGTACCCGTCGGAAACGC
3897	ATACCCAACAGCATGGAGCGACCA
3898	ATCGCATCGCATCGTATTCACGGG
3899	CGGCCTAGAGGTGCGAAAGCTATC
3900	TAACGCTTTTCCGAGGCCGATTCT
3901	TCTGTCCTAGCACGCCGACCTGCT
3902	CTCATCGTTCAGTCGGTCGTCGTA
3903	TCGTCGAGCAGATAGCGGGGTAGG
3904	TCGACCACAGTCAGGACACTACCG
3905	TGCGATTCTATGATGTCCGAACGC
3906	CAAATGCAATGGCAAGCACTCACC
3907	TCTAATCCATCGTTTTTTGGGCGA
3908	TCTCAACTCCGGTACGACGAAACA
3909	CTGAAGAGGGTAGCCTGGGAGCGG
3910	GGCACAATTAAAACGCGCCGCGTT
3911	CAAAGGAGGTCAAAGGCCAGAAA
3912	TTTGCGGCCGTGACGAGCAAAAAT
3913	AGGAATGTGCGTGGCACCTGTGGA
3914	TCGTGATGACTGCCTTCCGAATCA
3915	CACGTCGACATGTTTGGTACCTCG
3916	TTGCGGTAGTTTGGTTACCACCGT
3917	GCAGTGGCGACAAATACAGCTGAG
3918	ACGGCATGATGGAGGGATAAACGT

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3919	TGGGATAATCCGCAAGCGCATAGC
3920	CCTAGCTCTGCGTCTTTGCGC
3921	TCCTGGAACTGCTGAAGGCGACTT
3922	CGAAGGCGGCATGGTGTAGTCTCC
3923	AACATTGTTCCCATCCCAGAGCAC
3924	CCAGGCAAGAACAACCACGCGCT
3925	AAATCCACAGGCGCGCCAAAGCTG
3926	GCTCACCGCAGACTCCGCGCGATA
3927	TAGGTGGCGAGAGAGCGCCCACAA
3928	GGCGTTGGTGTCGGGACCATGA
3929	TCTGAATGCTTCCGTGCTTTCGTG
3930	ACGCTCTGGACCTCGCTCATTCGA
3931	TCCTTTATGCGCAGCGCTCGTGTT
3932	TTGCCGTCCTGCAGCAGGTAGCTC
3933	GGTCTAGTGGCAGCAAGGAGCGAT
3934	GGTAACGCGACCAGCTTAGACACC
3935	GTGGCGATTGGCTTCCTATGCATA
3936	TCAAAATACGGCCAGGAAGGGCAA
3937	TGCCATGCAGTCAGGTACGATGGT
3938	ACAGGTTACGTCGTGTTTCCCGT
3939	CTCATGACGAACGAGCGGTCTGCA
3940	GTCGTGCGAGAGGCCAAGACCTTA
3941	GCTGGCTGACGCTGTTGTCAGAGG
3942	GCTACAGTGCTGCGTCCCGTGCCT
3943	TTTACGAGCACCAAGCTGGCGTAG
3944	ACGAGTTGACGGTCGTAGGGACCG
3945	TCGGATGGTAGGAGGCGAGATCGG
3946	ATTATGCAGATCCTGTGCATCCGC
3947	AGGGATGGAGACGAAGGAAGCATT
3948	ACCCAGGACCGTATTCCCTAGC
3949	GCACCATCCTGGGGCTTCTCAATG
3950	TACAATCCGTGGACGTTTGCTCAG
3951	GGTAGGCGAATCCGACTGGCATAG
	AGGACCGAACCCATGTGCAGCATC
3952 3953	ATACACCGCACAGAAGCACAGCTG
	TCCTTGGCGGCCGTGTTTTATTG
3954 3955	CTCCACGCGAAGGGCGCTTGTAAC
3955	TGGCCTGCCATCCTCGGATTCAG
3950	TGTCTATTCGCCAGCGTGAGCATC
	TGTTGTTGGCACGCCTCTACGGCA
3958 3959	GTGCTCAACCGTATCGTGGCGGT
	TCCTCGAAGTAGCGTGACCGAACC
3960	TOOTOGAGTACOGTACOGTACO

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3961	AAACAATTTCCTGCACTCTCGGCC
3962	CACAAACTCGTCGAGGCACACAGT
3963	GACGAAACGCTCGGCAGAAAGCCT
3964	TCAACTCACACGGGACAGCAGTTC
3965	TCACGTGGATGGGCTTAGCTGGGC
3966	AGGTGTTTGTTCCGACTGGCCACA
3967	TCAACCCTCTATTCCCGAGCATTG
3968	ACCTCACACAGCGTTCTCGTCGA
3969	AACAGCATGCGGTCGCTGGCTTTC
3970	CACGGACACGTGTTACATCCGATG
3971	CTGGGAGCCTGCTGATACATGGTG
3972	CGTCCTATGGGCCATGGCCAGGAT
3973	GTCCCCAAATCTCGCTTTACAGGC
3974	TCACAAACCTGTGCGTGCATTGTC
3975	CACACTCGTGGCCTGCGTTGGGAA
3976	GCCTGCACTTACGGCTATCTCGCC
3977	TTGGCGTGGCGATTACCTGTTATT
3978	TTTGCGGCTGAAGTTTACAGGGTG
3979	CACTTAAGGGGCTGACCGAGCAAC
3980	AGAAAACGTCAATCCGCCACCTTT
3981	AACAAAACGGCGCTCCAACAAACG
3982	GCCTCAATATCTGGTTGCCGCCTG
3983	TTCCACAGTCAATGATGGGCGTGC
3984	GATTCCCAGTCTACCCGCGAGCAT
3985	AGGCCAATTACGACCCTGTCACGG
3986	CATGCGAACGTTCCGAGGAGACGG
3987	CACACGCGATGGGTTGTGACGC
3988	TCCGGTATTGCGCAGGAACCATAG
3989	AAGATTAGGTGTGCCCGCCTCAGG
3990	TCGTTACGCCCCGACTCGACGATG
3991	ACTAAAATCGCCAGGTTGCTCCCT
3992	AGGATGGCCACGCCGAATCAAAGT
3993	TGATGAAGCAGCTCATCGCTGGCG
3994	CCCGATGGGTCTTTGTTGGACTC
3995	ACACGAGGGCTGCTGGTGAGGGCT
3996	TGGTCACCAATTTGATGATCCGAG
3997	AAGGCCGCTTGCATGCGACAAATT
3998	CCAGTGTTCGTTCATCGGTGGCGT
3999	CCGACCGCTACATAGGTGTGCGAA
	TGTTGAAGCCGTTCCCAGATGACA
4000	TO HOW GOOD FITO OF THE STATE OF

TABLE 2

Seq. ID No. Decoder Sequence (5'-3') Probe Sequence (5'-3') TTCGCCGTCGTGTAGGCTTTTCAA TTGAAAAGCCTAĆACGACGGCGAA 1 2 TTCGAAGCGCACGTCCCTTTTCAA TTGAAAAGGGÁCGTGCGCTTCGAA 5 3 AACGCGTGGGGAATGGGACATCAA TTGATGTCØCATTCCCCACGCGTT 4 CCGTCGCATACCGGCTACGATCAA TTGATCG/fAGCCGGTATGCGACGG 5 ATGGCCGTGCTGGGGACAAGTCAA TTGACTTGTCCCCAGCACGGCCAT TTGCAACGGGCTGGTCAACGTCAA 6 TTGACGTTGACCAGCCCGTTGCAA 7 CGCATAGGTTGCCGATTTCGTCAA TTGACGAAATCGGCAACCTATGCG 10 8 CCGTTTGCGGTCGTCCTTGCTCAA T/TGAGCAAGGACGACCGCAAACGG 9 TTCGCTTTCGTGGCTGCACTTCAA TTGAAGTGCAGCCACGAAAGCGAA 10 GTCCAACGCGCAACTCCGATTCAA TTGAATCGGAGTTGCGCGTTGGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAGATGACGGACGGTGCGGCAA 12 CATCGTCCCTTTCGATGGGATCAA TTGATCCCATCGAAAGGGACGATG 13 GCACGGGAGCTGACGACGTGACAA TTGACACGTCGTCAGCTCCCGTGC AGACGCACCGCAACAGGCT ÓTCAA 14 TTGACAGCCTGTTGCGGTGCGTCT 15 CGTGTAGGGGTCCCGTGCTGTCAA TTGACAGCACGGGACCCCTACACG 16 CATCGCTGCAAGTACCGĆACTCAA TTGAGTGCGGTACTTGCAGCGATG 17 GGCTGGTTCGGCCCGÁAAGCTTAG CTAAGCTTTCGGGCCGAACCAGCC 18 GTTCCCAGTGAAGCTGCGATCTGG CCAGATCGCAGCTTCACTGGGAAC 19 TACTTGGCATGGAÁTCCCTTACGC GCGTAAGGGATTCCATGCCAAGTA 20 ACTAGCATATTT©AGGGCACCGGC GCCGGTGCCCTGAAATATGCTAGT 21 GAACGGTCAAŢĠAACCCGCTGTGA TCACAGCGGGTTCATTGACCGTTC 22 GCGGCCTTGGTTCAATATGAATCG CGATTCATATTGAACCAAGGCCGC 23 **GATCGTTAGAGGGACCTTGCCCGA** TCGGGCAAGGTCCCTCTAACGATC 24 TGGACCTÁGTCCGGCAGTGACGAA TTCGTCACTGCCGGACTAGGTCCA 25 ATAAAC, TACCCAGGACGGGCGGAA TTCCGCCCGTCCTGGGTAGTTTAT 26 CATCĢĆTTCGCGCCAATCCAGATA TATCTGGATTGGCGCGAACCGATG 27 GTCGGGCATAGAGCCGACCACCCT AGGGTGGTCGGCTCTATGCCCGAC 30 28 CTTGGGTCATGATTCACCGTGCTA TAGCACGGTGAATCATGACCCAAG 29 TGCCTAACGTGCTAATCAGCAGCG CGCTGCTGATTAGCACGTTAGGCA 30 .ĆGCATGTTGGAGCATATGCCCTGA **TCAGGGCATATGCTCCAACATGCG** 31 AGCCACTGCATCAGTGCTGTTCAA TTGAACAGCACTGATGCAGTGGCT 32 GGTTGTTTTGAGGCGTCCCACACT AGTGTGGGACGCCTCAAAACAACC 35 33 TCGACCAAGAGCAAGGGCGGACCA TGGTCCGCCCTTGCTCTTGGTCGA 34 GACATCGCTATTGCGCATGGATCA **TGATCCATGCGCAATAGCGATGTC** 35 GAAATACGAAGTCTGCGGGAGTCG CGACTCCCGCAGACTTCGTATTTC 36 **TGTCATGAATGATTGATCGCGCGA** TCGCGCGATCAATCATTCATGACA 37 ATATCGGGATTCGTTCCCGGTGAA TTCACCGGGAACGAATCCCGATAT

	38	GCGAGCGTACCGAAGGGCCTAGAA	TTCTAGGCCCTTCGGTACGCTCGC
	39	TTACCGGCAGCGGACTTCCGAATT	AATTCGGAAGTCCGCTGCCGGTAA
	40	GTAATCGAGAGCTGCGCGCCGTCT	AGACGGCGCGCAGCTCTCGATTAC
	41	CCTGTTAGCGTAGGCGAGTCGATC	GATCGACTCGCCTACGCTAACAGG
5	42	TAGCGGACCGGCAGAATGAGTTCC	GGAACTCATTCTGCCGGTCCGCTA
	43	GGTACATGCACTACGCGCACTCGG	CCGAGTGCGCGTAGTGCATGTACC
	44	AATTCATCTCGGACTCCCGCGGTA	TACCGCGGGAGTCCGAGATGAATT
	45	GCCAAATCTGGATTGGCAGGAATG	CATTCCTGCCAATCCAGATTTGGC
	46	TGCATTTCGGTTGAGGCACATCC	GGATGTGCÇTCAACCGAAAATGCA
10	47	CCGCTCAATTCACCATGCTTCGCT	AGCGAAG¢ATGGTGAATTGAGCGG
	48	CTCGGAAAGGTGCAACTTTGGTGT	ACACCAAAGTTGCACCTTTCCGAG
	49	AATTCGACCAGCAGAACGTCCCAT	ATGGÇACGTTCTGCTGGTCGAATT
n b	50	GCCAGAGTCTCAACCTCACGGGAT	ATCCCGTGAGGTTGAGACTCTGGC
500 1500	51	CCAACAACTGGAACGGGAACCCGC	GCGGGTTCCCGTTCCAGTTGTTGG
152CY	52	GAGAACTGATCGCTGAGGGGCATG	CATGCCCCTCAGCGATCAGTTCTC
<b>,</b> , ,	53	GGCACACTAGACTTGTGGCACCGA	TCGGTGCCACAAGTCTAGTGTGCC
	54	TCACATCCAAATATGGTCCGCGAA /	TTCGCGGACCATATTTGGATGTGA
Ū	55	GTCTGCCGGTGTGACCGCTTCAT	AATGAAGCGGTCACACCGGCAGAC
ales Ales Ann	56	CATCGCAGAGCATAAACACCCŢĆA	TGAGGGTGTTTATGCTCTGCGATG
20	57	GTTGGTATCTATGGCAGAGĢĆGGA	TCCGCCTCTGCCATAGATACCAAC
ā	58	ACGAGGTGCCGCTGAGGT/CCATT	AATGGAACCTCAGCGGCACCTCGT
	59	GGAATGAGTGGACCCAGGCACATT	AATGTGCCTGGGTCCACTCATTCC
:= :::::::::::::::::::::::::::::::::::	60	TGTCAATATGCGTCCGTGTCGTCT	AGACGACACGGACGCATATTGACA
	61	TGATGAGCCTCAGGGTACGAGGCA	TGCCTCGTACCCTGAGGCTCATCA
25 🔣	62	CACCGCGGTGTTÇĆTACAGAATGA	TCATTCTGTAGGAACACCGCGGTG
المديا المديا	63	TTGTTGCCAATGGTGTCCGCTCGG	CCGAGCGGACACCATTGGCAACAA
kel kä	64	TTAACCTGCGTCTGCCCCTTTCCT	AGGAAAGGGGCAGACGCAGGTTAA
•	65	AGGCGCGTTCCTGCCTTAGTGACG	CGTCACTAAGGCAGGAACGCGCCT
	66	TAGGGCGÁTGGCACGAAGCTTCAA	TTGAAGCTTCGTGCCATCGCCCTA
30	67	TGCATAGAGCCAAAGTCGGCGATG	CATCGCCGACTTTGGCTCTATGCA
	68	TTGAGAGGCAGGTGGCCACACGGA	TCCGTGTGGCCACCTGCCTCTCAA
	69	TCÇĆCATTGTGAGAAAAAACGAGC	GCTCGTTTTTCTCACAATGCGGA
	70	GÉCGGTTTCCGTAGCTATAGGTGC	GCACCTATAGCTACGGAAACCGCC
	71	GGTGAAAATTTCGTAGCCACGGGC	GCCCGTGGCTACGAAATTTTCACC
35	72 /	CCGACGGAGGATGAAGACAATCAC	GTGATTGTCTTCATCCTCCGTCGG
	73 /	CCAGTTTGGCCCAATTCGCCAAAA	TTTTGGCGAATTGGGCCAAACTGG
	74 /	GGATCTATTAGGCCGTGCGCACAG	CTGTGCGCACGGCCTAATAGATCC
	7,5	CGGATGTCACCGTTTGGACTTTCA	TGAAAGTCCAAACGGTGACATCCG
	/76	ATCGCAAATCCTGCTCGTCCCTAA	TTAGGGACGAGCAGGATTTGCGAT
40	/ 77	CAGGGCATGCAATAATCGAGGTTC	GAACCTCGATTATTGCATGCCCTG
Į	/ 78	0.47000	CTTGGGCCCATATATCAACGCATG

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	79	CAGCTGCAGCTTGTGACCAACCAC	GTGGTTGGTCACAAGCTGCAGCTG
	80	TTGTATGTCTGCCGACCGGCGACC	GGTCGCCGGTCGGCAGACATACAA
	81	GATGGCGCCCGTTGATAGGTATGG	CCATACCTATCAACGGGCGCCATC
	82	ATGAGAATCGCCGGCAATCTGCTA	TAGCAGATT&CCGGCGATTCTCAT
5	83	ATTTGCACTGACCGCAGGCTCGTG	CACGAGCOTGCGGTCAGTGCAAAT
	84	CAGGGAGAACGGTTAAGTTCCCGT	ACGGGAACTTAACCGTTCTCCCTG
	85	AGGCCGGCGATCGAGGAGTTTGGT	ACCAAACTCCTCGATCGCCGGCCT
	86	ACACGGTGGTCTCTGATAGCGACC	GGTÇGCTATCAGAGACCACCGTGT
	87	GTGCAACGCCGAGGACTTCCATCA	TGATGGAAGTCCTCGGCGTTGCAC
10	88	TCGGTGCCTGATAGCCATTCCGAT	ATCGGAATGGCTATCAGGCACCGA
	89	TGAAATACCACACAGCCAATTGGC	GCCAATTGGCTGTGTGGTATTTCA
_	90	GCATCGTGTACATGACTGCCGCGA	TCGCGGCAGTCATGTACACGATGC
	91	CAGTGTTCTAACGGCGCGCGTGAA	TTCACGCGCGCCGTTAGAACACTG
3,60	92	CGCTTGCAACGTTGCACCTACTCT	AGAGTAGGTGCAACGTTGCAAGCG
15	93	CGAAAAACTAGTGGGCTCGCCGĆG	CGCGGCGAGCCCACTAGTTTTTCG
	94	CTTTCAGGGGAACTGCCGGAGTCG	CGACTCCGGCAGTTCCCCTGAAAG
. #***F	95	TTGTGGCCTTCTTGTAAAGGCACG	CGTGCCTTTACAAGAAGGCCACAA
	96	TCCACGAACGGCGACCCGTTGTCT	AGACAACGGGTCGCCGTTCGTGGA
20	97	CGACCTTGCACGAAACCTAACGAG	CTCGTTAGGTTTCGTGCAAGGTCG
20	98	GTGCAGCTTCACGAGCCAGCCTGA	TCAGGCTGGCTCGTGAAGCTGCAC
	99	CGCTTTCGTGCGAATAGACGATGA	TCATCGTCTATTCGCACGAAAGCG
	100	TGCGCTTACAGGCTCCTAGTGGTC	GACCACTAGGAGCCTGTAAGCGCA
	101	CACGCGCTTAGTCGCGATCGCATA	TATGCGATCGCGACTAAGCGCGTG
	102	CGGAGGGAGGGAGCTAGCCTTCGA	TCGAAGGCTAGCTCCCTCCCT
25	103	GCATCCGGCCTGTTGATGACGCCT	AGGCGTCATCAACAGGCCGGATGC
المعطة يوسيا	104	AGGCCAATCGATCTTATTGCCGAG	CTCGGCAATAAGATCGATTGGCCT
ini ini	105	CCTTCCAATGATTGCATACGCCCA	TGGGCGTATGCAATCATTGGAAGG
ę.	106	AACACTTGATCAGGCGGGTCGTCT	AGACGACCCGCCTGATCAAGTGTT
	107	TGGAATCAAGGCCGTAAAGGACAG	CTGTCCTTTACGGCCTTGATTCCA
30	108	GCTCCCGTAACCTGTCCACCAGTG	CACTGGTGGACAGGTTACGGGAGC
	109	AGTGGTGAATGGCCGCTACCCTGA	TCAGGGTAGCGGCCATTCACCACT
	110	TG/TGAAGCGAGCTAAAACGGCCA	TGGCCGTTTTAGCTCGCTTCAACA
	111	CAGCGCTCCAGAATTGACAGCAAT	ATTGCTGTCAATTCTGGAGCGCTG
	112	AAGGTGGTGCCATTCATTTGGCTA	TAGCCAAATGAATGGCACCACCTT
35	113	CGTTAAACCGCAATCCGTTCGGCT	AGCCGAACGGATTGCGGTTTAACG
	114	0.4.0.0.4.0.4.0.0.0.0.0.0.0.0.0.0.0.0.0	CCACCCTTACGCCGGTATCTCGTG
	115/	07.0000	ACCCATTCCACACGTTTGCCGTAG
	1,16	07400000000	GTAGTTCGCCCGTCATCGCCCTAC
	/117	1	TGCGAATGTGTGCGGAGGTCGATT
40	/ 118		GAATCTCCGCCGCCATGCTGACTC
	119	10171110101000	CCCGTGTTGCCAGCGTCTTTATCT

	120	GGTACCTCAACGCGAACCACTTGT	ACAAGTGGTTCGCGTTGAGGTACC
	121	AAGCGATGGCTACCCAAGAGCGAT	ATCGCTCTTGGGTAGCCATCGCTT
	122	AGAGCTTATGCAGAACCAGGCGCC	GGCGCCTGGTTCTGCATAAGCTCT
	123	ATCGGTCTCACGCAGGGTTGGATA	TATCCAACCCTGCGTGAGACCGAT
5	124	TAGGTTGCCCGCCAGAAGAACAT	ATGTTTC/TCTGGCGGGCAACCTA
	125	CGGTGCTGTTGCAAAAGCCTGTAG	CTACAGGCTTTTGCAACAGCACCG
	126	TGATGAAAGTTTGCGGCAGGACAC	GTGTCCTGCCGCAAACTTTCATCA
	127	GTTGAGTGCAGGATAG	CTATCGCTGCATCCTGCACTCAAC
	128	AACATTGCGCGGTCCACCAGGGTT	AACCCTGGTGGACCGCGCAATGTT
10	129	GGGCAGTTAGAGAGGGCCAGAAGT	ACTTCTGGCCCTCTCTAACTGCCC
	130	TCGAGCTGGTCCCCGTGAACGTGT	ACACGTTCACGGGGACCAGCTCGA
y 3	131	GTCTTGGGGGCCGCTTAGTGAAAA	TTTTCACTAAGCGGCCCCCAAGAC
SV, a	132	ACTGTTGGCTTGCTCTCATGTCCA	TGGACATGAGAGCAAGCCAACAGT
k,	133	AGGACCATTCGGAAGGCGAAGATA	TATCTTCGCCTTCCGAATGGTCCT
15	134	CTTGGGAGGCATCCGCTATAGGA	TCCTTATAGCGGATGCCTCCCAAG
	135	AATAAACGGAACGCACCGCTACAG	CTGTAGCGGTGCGTTCCGTTTATT
ii	136	TTGTACGTGCGGTCCCCATAAGCA	TGCTTATGGGGACCGCACGTACAA
ų.	137	CGCACCAAACTGAGTTTCCCAGAC	GTCTGGGAAACTCAGTTTGGTGCG
<b>1</b>	138	ACCTGATCGTTCCCCTATTGGGAA	TTCCCAATAGGGGAACGATCAGGT
20	139	GGAACAGAGGCGAGGGGACTGAGC	GCTCAGTCCCCTCGCCTCTGTTCC
	140	CCCTGCCTTGGCGTGTCGGCTTAT	ATAAGCCGACACGCCAAGGCAGGG
Bert.	141	ACTCTGACACGCCAACTCCGGAAG	CTTCCGGAGTTGGCGTGTCAGAGT
Grani Lami	142	CTGACGGTTTTCATTCGGCGTGCC	GCACGCCGAATGAAAACCGTCAG
	143	TGCGGTGGTTCATTGGAGCTGGCC	GGCCAGCTCCAATGAACCACCGCA
<b>25</b> 📗	144	GCATGGCÇAACTAGTGACTCGCAA	TTGCGAGTCACTAGTTGGCCATGC
42522. 42522.	145	AGGCCGT/AAAGCGAATCTCACCTG	CAGGTGAGATTCGCTTTACGCCT
	146	CGAATATTATGCCGAGAATCCGCG	CGCGGATTCTCGGCATAATATTCG
	147	ACAGACGAGCTCCCAACCACATGA	TCATGTGGTTGGGAGCTCGTCTGT
	148	GGACGGTTTGTGCTGGATTGTCTG	CAGACAATCCAGCACAAACCGTCC
30	149	AAAGGCTATTGAGTTGGTTGGGCG	CGCCAACCAACTCAATAGCCTTT
	150	GATGGCCTATTCGGAGATCGGGCC	GGCCGATCTCCGAATAGCCATC
	151	GATCCAGTAGGCAGCTTCATCCCA	TGGGATGAAGCTGCCTACTGGATC
	152 /	A A T A A O T O O O O O O O O O	AGAAGCATACCGCGCGAGTTATT
•	153	00400400====	TGCTTTCCGAGACAAACCTCCTCC
35	154	OTTTO OTATION AND AND AND AND AND AND AND AND AND AN	CGGGCAGCATGTGCCATACCAAAG
	155/	40444000	
	156	AATOTAGGGGGGG	ACTICCCCACCACCACCACCACCACCACCACCACCACCACCAC
	<b>1/</b> 57	COTOCOCOCOCO	ACTTGCGGACCAGTGCGGTAGATT
	/158	TTOOAGTTOAATGGGG	CCTCCAAAAACTGTGGCCGCCACG
40	159	00000111000	ACGTGCGTATGGATTGAACTGCAA
		CCCCTCTCTTCTCTCTC	TAAAATGGTCTGGGGCTTTGGGCC
1			ATTGTCCGGAGACAAGACAGGCG

	161	TGAGGCAACAGGGGCCAAAAACTA	TAGTTTTTGGCCCCTGTTGCCTCA
	162	AGCGGAAGTAGTCCTCGGCTCGTC	GACGAGCCGAGGACTACTTCCGCT
	163	GGCCCCAAGGCTTAGAGATAGTGG	CCACTATCTCTAAGCCTTGGGGCC
	164	GCACGTGAAGTTTAACCGCGATTC	GAATCGCGGTTAAACTTCACGTGC
5	165	AGCGGCAGAAACGTTCCTTGACGG	CCGTCAAGGAACGTTTCTGCCGCT
	166	TCGTCGAGCAGACGAGATTGCACG	CGTGCAATCTCG/CTGCTCGACGA
	167	TCTTTGCCGCGTAACTGACTGCTT	AAGCAGTCAGTTACGCGGCAAAGA
	168	TTTATGTGCCAAGGGGTTAACCGA	TCGGTTAAC¢CCTTGGCACATAAA
	169	TGTTACTGTGGTTCACGGCAGTCC	GGACTGC GTGAACCACAGTAACA
10	170	CGCGCCTCGCTAGACCTTTTATTG	CAATAAAAGGTCTAGCGAGGCGCG
<b>L</b> .	171	ACAAATGCGTGAGAGCTCCCAACT	AGTTGGGAGCTCTCACGCATTTGT
كالمريخ	172	CGCGCAGATTATAGACCCGAATGT	ACATTCGGGTCTATAATCTGCGCG
~A9	173	CAAATAACGCCGCTGAATCGGCGT	ACCCCGATTCAGCGGCGTTATTTG
	174	CCTTCGTGCATCGGTGATGATGTT	ACATCATCACCGATGCACGAAGG
15	175	TGAACACGAGCAACACTCCAACGC /	GCGTTGGAGTGTTGCTCGTGTTCA
	176	CAGCAGATCCTTCGTAGCGGTCGT	ACGACCGCTACGAAGGATCTGCTG
W.	177	GGAACCTGGTGAGTTGTGCCTCAT	ATGAGGCACAACTCACCAGGTTCC
¥Ū	178	TCATAAGCGACAATCGCGGGCTTA	TAAGCCCGCGATTGTCGCTTATGA
	179	CCCAACGTCACTGAAGCTCACAGT	ACTGTGAGCTTCAGTGACGTTGGG
<b>20</b>	180	TGTCAGAGCCCGCGACTCAGACGG	CCGTCTGAGTCGCGGGCTCTGACA
	181	TACACGAAGCCTCTCCG/TGGTCCA	TGGACCACGGAGAGGCTTCGTGTA
	182	CTCAGAAGTCCTCGGCGAACTGGG	CCCAGTTCGCCGAGGACTTCTGAG
	183	ATCCTTTTATCTACTCCGCGGCGA	TCGCCGCGGAGTAGATAAAAGGAT
M	184	AGGCGTGCAGCAACAGGATAAACC	GGTTTATCCTGTTGCTGCACGCCT
25	185	ACTCTCGAGGGAGTCTCTGGCACA	TGTGCCAGAGACTCCCTCGAGAGT
	186	TTGCCAGGTCCATCGAGACCTGTT	AACAGGTCTCGATGGACCTGGCAA
<u> </u>	187	TCCACTATAACTGCGGGTCCGTGT	ACACGGACCCGCAGTTATAGTGGA
	188	GCCCAGT GGCTCTAACAAGTTCG	CGAACTTGTTAGAGCCGACTGGGC
	189	CGGAACGGATAATCGGCGTCAGGT	ACCTGACGCCGATTATCCGTTCCG
30	190		TCCTCCGCCAGGCGCTTATTTTA
	191		GCGAGAAAGGTTTCACGAGTGCGC
	192	10-	GCACTTGCCAGTACCTGGCAAACT
	193		ATGCCGCTGGACATCCCTCGTTGT
	194		ACTGTACCTAGCGGGTGCTGCGAA
35	195		GGCAGAGTCGCAAAAATCGGGTTA
	196	007000	CAAGCCTACGCTTGCAATGCGACG
	197/	0.4.0.0=0.4.0.0=0.4.0.0	TTCCTCTGATGGTGACGTCAGCTC
	1,98	0010007000	ACTTAAGCGCGACCCCAGCCTCC
	/199	TTOTOGOGIA	AGCCAGCTAGTGCGGTTCCCACAA
40	200		AAGAGGGTGAACACAGTGCGAGGG
	201	TOATTOAGTOGOLITA	CGTTGTGCGGATTCGAGTCAATGA
•			3. CCCC. T. CONCIONATOR

	202	ACAGGGGTTGGCCTTCGTACGTAC	GTACGTACGAAGGCCAACCCCTGT
	203	AGGCCGTGCAACATCACACAGGAT	ATCCTGTGTGATGTTGCACGGCCT
	204	GGGCCGTGGTCACGTAATATTGGC	GCCAATATTACGTGACCACGGCCC
	205	GCGCGGACATGAAACGACAAGGCC	GGCCTTGTCGTTTCATGTCCGCGC
5	206	CTTATTGGGTGCCGGTGTCGGATT	AATCCGACACCGGCACCCAATAAG
	207	GGGGCGGTTACCAAAAAATCCGAT	ATCGGATTTTTTGGTAACCGCCCC
	208	GCTAAAGCGTGCTCCGTAACTGCC	GGCAGTTACGGAGCACGCTTTAGC
	209	ATCTCATGCATCTCGGTTCGTCGT	ACGACGAACCGAGATGCATGAGAT
	210	ACGAAAAAGTGTGCGGATCCCCT	AGGGGATCCGCACACTTTTTCGT
10	211	CCAAGTACACCGCACGCATGTTTA	TAAACATGCGTGCGGTGTACTTGG
d. n	212	ATCGTGCGTGGAGTGTCGCATCTA	TAGATGCGACACTCCACGCACGAT
Suna	213	TCCAGATACCGCCCGAACTTTGA	TCAAAGTTCGGGGCGGTATCTGGA
k,	214	TCTGCTGGCAGCACGTGAAGTGGC	GCCACTTCACGTGCTGCCAGCAGA
	215	TTGAAATTGCTCTGCCGTCAGTCA	TGACTGACGGCAGAGCAATTTCAA
15	216	AGTCAGGCGAGATGTTCAGGCAGC/	GCTGCCTGAACATCTCGCCTGACT
	217	ACAAGCCGACGTTAAGCCCGCCCA	TGGGCGGGCTTAACGTCGGCTTGT
<u>.</u>	218	CCCTAATGAGGCCAGTAACCTGCA	TGCAGGTTACTGGCCTCATTAGGG
	219	GTGAGACACACATCCCCTCCAATG	CATTGGAGGGGATGTGTGTCTCAC
	220	CGACGGATGCAGAGTTCAGTGGTC	GACCACTGAACTCTGCATCCGTCG
20	221	CCCGCATGCCTGGCGGTATTACAA	TTGTAATACCGCCAGGCATGCGGG
	222	TTAGCAAAGCGGCGCCGTTAGCAA	TTGCTAACGGCGCCGCTTTGCTAA
##	223	CCCGACACGGGTCAGCGTAATAAT	ATTATTACGCTGACCCGTGTCGGG
	224	GCGACGCCCTGAGGTATGTCGTC	GACGACATACCTCAGGGCCGTCGC
F-1	225	CAAAAGTGTGTT¢CCTTGCGCTTG	CAAGCGCAAGGGAACACACTTTTG
25	226	TCTCGAAGCAC/AGCCCGGTTATTG	CAATAACCGGGCTGTGCTTCGAGA
	227	ATGCTAACCGTTGGCCATGGAACT	AGTTCCATGGCCAACGGTTAGCAT
<b> -</b> 4	228	CTTGCGGAGTGTTAGCCCAGCGGT	ACCGCTGGGCTAACACTCCGCAAG
	229	TGCTCCCTAGGCGCTCGGAGGAGT	ACTCCTCCGAGCGCCTAGGGAGCA
	230	CCAATGCCTTTGAGTAAGCGATGG	CCATCGCTTACTCAAAGGCATTGG
30	231	AGCAGATAACGTCCCAATGACGCC	GGCGTCATTGGGACGTTATCTGCT
	232	TTGACCATTACGTGTTGCGCCCAT	ATGGGCGCAACACGTAATGGTCAA
	233	TCGCGTATTTGCGGAATTCGTCTG	CAGACGAATTCCGCAAATACGCGA
	234	CTGCGTGTCAACAATGTCCCGCAG	CTGCGGGACATTGTTGACACGCAG
	235	TCTGGTGCCACGCAAGGTCCACAG	CTGTGGACCTTGCGTGGCACCAGA
35	236		CCGCAATTAAGTGACCTCCCGGAG
	237/	TTTTCGTGATTGCCCGGAGGAGGC	GCCTCCTCCGGGCAATCACGAAAA
	238	TCGGGATGTAGCTGGGGCTACCGG	CCGGTAGCCCCAGCTACATCCCGA
	2/39		CAAGGACGTGTTTGCGTTGGCTCG
	/240		ACTACCGCCCACAAAGGCTTTGC
40	/ 241		CGAAGACCTCATTTCCGGTCGAAT
	242	TTCGCTTGCTGAGTTGCTCTGTTC	GAACAGAGCAACTCAGCAAGCGAA

	243	CGCGTGAAGACCCCATTCCCGAGT	ACTCGGGAATGGGGTCTTCACGCG
	244	AACCGTATTCGCGGTCACTTGTGG	CCACAAGTGACCGCGAATACGGTT
	245	GGGGCCAACCGTTTCGAGGCGTAT	ATACGCCTCGAAACGGTTGGCCCC
	246	TTCGGCTGGCAGTCCAAACGGCTT	AAGCCGTTTGGACTGCCAGCCGAA
5	247	GGGTGTGGTTAGAATGCACGGTTC	GAACCGTGCATTCTAACCACACCC
	248	GCGAGGACCGAACTAGACAAACGG	CCGTTTGTCTAGTTCGGTCCTCGC
	249	ACGCACGCGTGACCGAAGTTGCTG	CAGCAACTTCGGTCACGCGTGCGT
	250	TAAAAGGTCGCTTTGAAAGGGGGA	TCCCCCTTTCAAAGCGACCTTTTA
	251	TGCGATCGCTAACTGCTGGGACAA	TTGTCCCAGCAGTTAGCGATCGCA
10	252	GGAGGTATAAGCGGAGCGGCCTCA	TGAGGCCGCTCCGCTTATACCTCC
	253	ATGCTGACATGTCGTGCACCTCGT	ACGAGGTGCACGACATGTCAGCAT
Swi	254	TGTGGTTAAAGCGTCCGTTCAACG	CGTTGAACGGACGCTTTAACCACA
دسان ۱۹	255	CGTTCACACCGGCGTAAGCTGCGT	ACCCAGCTTACGCCGGTGTGAACG
V	256	CCTATCCCGGCGAGAACTTCTGTG	CACAGAAGTTCTCGCCGGGATAGG
15	257	GTCTGCACTCACGCAGCGGAGGGA /	TCCCTCCGCTGCGTGAGTGCAGAC
	258	GCACGAGTTGGTGCTCGGCAGATT	AATCTGCCGAGCACCAACTCGTGC
	259	AACGTCGCACGACACGTTCGTC	GACGAACGTGTGTCGTGCGACGTT
un.	260	ATGCGCGCTTATCCTAGCATGGTC	GACCATGCTAGGATAAGCGCGCAT
1994 297	261	TCACGTTTTCGTCTCGACATGAGG	CCTCATGTCGAGACGAAAACGTGA
20	262	TGTGCCTCATCCTTAGGATACGGC	GCCGTATCCTAAGGATGAGGCACA
Ci Ci	263	AGGTGGTGTGGGTCAACCGCTTTA	TAAAGCGGTTGACCCACACCACCT
	264	CTGGATCGAAGGGACTGCAAGCTC	GAGCTTGCAGTCCCTTCGATCCAG
<b>:</b>	265	TAGATCAACTCGCGTACGCATGGA	TCCATGCGTACGCGAGTTGATCTA
	266	GATCCTGCGGAGAAGAGAGTGCAG	CTGCACTCTCTCTCCGCAGGATC
∭ 2 <b>5</b> U	267	TACGTGTGGAGATGCCCCGAACCG	CGGTTCGGGGCATCTCCACACGTA
<b>~ 4</b> 55 7	268	GCGCTATGTCAATCGTGGGCGTAG	CTACGCCCACGATTGACATAGCGC
green, Lacal	269	AGCGAGG/TTCTAGCGTCGACACC	GGTGTCGACGCTAGAAACCTCGCT
	270	ACCCAGGTTTTGCCGTTGTGGAAT	ATTCCACAACGGCAAAACCTGGGT
	271	CCCTGTTAACGGCTGCGTAGTCTC	GAGACTACGCAGCCGTTAACAGGG
30	272	AGGCCGATTTCACCCGCCAATTGC	GCAATTGGCGGGTGAAATCGGCCT
	273	GAGCCCTCACTCCTTGCCCTTTGA	TCAAAGGGCAAGGAGTGAGGGCTC
	274	GGTGGACATCCGCCTCGCAGTCA	TGACTGCGAGGCGGATGTCCACCC
	275	GATGGCTGAGAACCGTGCTACGAT	ATCGTAGCACGGTTCTCAGCCATC
	276	TCGACGTTAGGAGTGCTGCCAGAA	TTCTGGCAGCACTCCTAACGTCGA
35	277	CGAATGGGTCTGGACCTTGCATAG	CTATGCAAGGTCCAGACCCATTCG
00	278	GTGCACCAGACATTCGAACTCGGA	TCCGAGTTCGAATGTCTGGTGCAC
	279	AGAGGCCCGTATATCCCATCCAT	ATGGATGGGATATACGGGGCCTCT
	/280	AACGCCTGTTCAGAGCATCAGCGG	CCGCTGATGCTCTGAACAGGCGTT
	281	AAGGCTCAACACGCCTATGTGCGC	GCGCACATAGGCGTGTTGAGCCTT
40	282	AGTCCGTGTTGCCAGATTGGCTCG	CGAGCCAATCTGGCAACACGGACT
70	283	ATGTCCCATGTAAAGACGCGTGTG	CACACGCGTCTTTACATGGGACAT
	1		

285 CGGCCTCCAACAAGGAGCACTAAC 286 CAGAGCCGTGGCAACATTGCGAGC 287 TCATTTGATGAGGCGCACCGG 287 TCATTTGATGAGGTGCGCACCGG 288 GACGTACCGGAAGCGCGCACCTGG 289 ATGCGAGCATGGAGCCGGATTCAAA 288 GACGTACCGGAAGCGCGGTATAAA 289 ATGCGAGCATGGGATCCGATTC 290 AGAGTGAGGCCTCCCTGACCAGTG 291 CGCACCGTAAGATTTGCCGC 291 CGCACCGTAAGATTTGCCGC 292 TGAACCTTTGAGCACGTGGCGC 292 TGAACCTTTTGAGCACGTGGCGCGCGACCTATTCAGGTGGG 293 TCCGCCTTTTTGAGCACGTCGGCGCGCACCTATTCAGGTGGG 294 GAACGCCAACGGCACTAACACATC 295 CCGACAGACAGCGCCAACACACATC 296 CATAAAAAAACCTGGGGCTCCTGCG 297 TGCCAACTGTGAGACGGCCTCAGCT 298 CATAAAAAAACCTGGGGCTCTGCG 299 GGGATGCGTATTTTAGCGAACCGCCACCGGTTTGAGTGACAGGTTCACACAGTTAGAGATTCAGGTGGCG 299 GGGATGCGTATTTTAGCGAACCGCCCACCGGTTTGAGCAGTTTTTTTATGCCAACCGGACTTATTTAGGTGAGACGGAACCGGACTTATTTAGCGAACACCCCCACGGAAGAGCGTCCCACCGAACACACAGGCTCTTCCGCCCGACCGA	284	ATGGAGTCTGCTCACGCCCAAAGG	CCTTTGGGCGTGAGCAGACTCCAT
286 CAGAGCCGTGGCAACATTGCGAGC GCTCGCAATGTTGCCACGGCTCTG 287 TCATTTGAATGAGGTGCGCACCGG CCGGTGCGCACCTCATJCAAAATGA 288 GACGTACCGGAAGCGCCGTATAAA 289 ATGCGAGCAATGGGATTC GAATCCGGATTCCCGTTCACCAGTC 290 AGAGTGAGGCCTCCCTGACCAGTG CACTGGTCACCATTGCTCACCATT 290 AGAGTGAGGCCTCCCTGACCAGTG CACTGGTCACAGGTACCATTGCTCACCATT 291 CGCACCGTAAGTAGATTTGCCCGC GCGGGCAAAJCTACTTACGGTGCG 292 TGAACCTTTGAGCACGTCGTGCC GCGGCCAAAGTACAAAAAGGCCGA 293 TCCGCCTTTTTGGTTACCTCGAAG CTTCCAAGGTTACCAAAAAAAACGCCAACAGC 294 GAACGCCAACGGCACTAACACATC GATGTTAAGTGCCGTTGGCGC 295 CCGACAGCAGCCAACACACCC CTGGGACGTTTGGCTGCTGCG 296 CATAAAAAAACCTGGGGCTCTCCG 297 TGCCAACTGTGCAGACCAGCCCCCCCCAACGCCAACAACACACCCC 298 GGCGAAAGAGCGACCAGACCACCC 299 GGGATGCTATTTAACCAACACCC 299 GGGATGCTATTTAACCAACACCC 299 GGGATGCGAATTTTAACCAACACCC 300 TGGGATTCAGCGAACCCC 301 CCCGATATTCAGCGAACACCC 302 CGAGAAGATGCCCCACCAACCAA 303 AACCTTGACCCGGGCCTAT/CC 303 CCCGATATTCAGCGAACCCC 304 CCCGATATTCGCCCGGCCTAT/CC 305 GCCTCTCTCAGCACCCAA 306 GCTTCCGGAGCACCAACCAA 307 CCCCCATATTCGCCCGGCCTAT/CC 308 GCCTCTCCGACGACCAA 309 ATGGTGACCAGATGCGCTA 300 TGGGATCAGCGAACCACCAA 300 TGGGATCAGCGAACCACCAA 301 CCCGATATTCGCCCGGCCTAT/CC 302 CGAGAAGATGCTCACCACCAA 303 AACCTTGACCCGTGGATGACCCAA 304 GGCTACACCAGCACCAA 305 GCCTCTCCGACCAACCAA 306 GCTTCCCGAAGCACCAA 307 CCCTCCATGTTCTCGACGGATGACCC 308 TTGATGGCCGAACCACCAA 309 ATTGTAGGCCAACCACCAA 300 ATTGTAGCCCACCCAACCAA 300 ATTGTAGCCCACCCAACCAA 301 TCAGCACAGCCAAACCAACCAA 302 CGACAAGACGACCAACCAA 303 AACCTTCCCGGTACCACCAACCAA 304 GCCTCCCATGATCACCACCAACCAA 305 GCCTCCCCATCAACCAACCAACCAACCAACCACCACCACCA			GTTAGTGCTCCTTGTTGGAGGCCG
TOATTIGAATGAGTGCGCACCGG  TOATTIGAATGAGTGCGCACCGG  TOATTIGAATGAGTCCGGAATCC  TITATACGGCGCTTCCAGTACAAA  TITATACGGCGCTTCCAGTACAAAA  TITATACGGCGCTTCCAGTACAAAAAAAAAAAAAAAAAAA		0000010077107710	
### GACGTACCGGAAGCGCCGTATAAA #### TTATACGGCGCTTCGGGTACGTC ### ATGCGAGCAATGGGATCCGGATTC ### ATGCGAGCAATGGGATCCGGATTC ### ATGCGAGCATGGGATCCGATTGCTCCCAT ### ATGCGAGCATGGGCCTCCCTGACCAGTG ### ATGCGAGCAGTGGCCCGCCTCACTCT ### ATGCGACGTAAGATTTGCCCGC ### AGACCTTTTGAGCACGTCGGCCCGCCACAGACGTCCAAAAAAAGGCGGA ### CAACGCCAACGGCACTAACACTCCCGCACAGCGACAGCGCACTAACACTCCCGCACAGCGCACAGCGCACTAACACACTCCCGCACAGCAGCCAACAGCGCACTAACACACTCCCGCACAGCAGCCAACAGCCCAACGGCCCAAGCGTCCCAGCCCAACACGCCCAAGCGCCCAAGCGTCCCAGCCCAAGACGTCCACACCCCCAGCCCAAAAAAAA			CCGGTGCGCACCTCATTCAAATGA
AGACTICACCAGACACAGACCACACACACACACACACACACACAC			TTTATACGGCGCTTCCGGTACGTC
299 AGAGTGAGGCTCCCTGACCAGTG 291 CGCACCGTAAGTAGATTTGCCCGC GCGGCCAAATCTACTTACGGTGCG 292 TGAACCTTTGAGCACGTCGTGCGC GCGCACGACGTGCTCAAAAGGCTGA 293 TCCGCCTTTTTGGTTACCTCGAAG CTTCGAGGTAACCAAAAAGGCGGA 294 GAACGCCAACGGCACTAACACATC 295 CCGACAGCGCACGACGTGTGCGC GCGCACGACGTGCTCAAAAAGGCGGA 296 CATAAAAAAACCTGGGGCTCTGCG CTGGAGCGTCTTGGCTGCTGTGG 297 TGCCAACTGTGCAGACCTGCC CCGAGAGCCCCAGGTTTTTTTATG 297 TGCCAACTGTGCAGACCGGACTTA TAAGTCCGGTTGCGCTTTTGCC 298 GGCGAAAGAGCGAACCGGCTCGT ACGAGCCCCAGGTTTTTTTATG 299 GGGATGCGTATTTTAGCGAACACCG CTGTTGCCTTTTCGCC 300 TGGGATTCAGCGACCAGAACCGCAA 301 CCCGATATTCGCCGGCCTATTCG 302 CGAGAAGATGCCTCAGCCAA 303 AACCTTGACCCGACCCAA 304 GGCTAGACGGACCGAACCAA 305 GCCTCTTCTCGACGATGCCCAA 306 GCTTCCGAGATGACCGCA 307 CCCCCATGTTCTTCGACCGATTTTCAGCC 308 GCTGCTTCTCGACAGATTTCAGCACACCAA 309 ATTGTGAGACACGGACCAATTTCCC 309 ATTGTGAGACACGACCAATTCCCC 300 ATTGTGAGACACACGACCAA 310 TCAGCACAGCCAAATTCCCC 301 AAACTCGATCACCAATTTCAGCAAAATACGAATCCAATCAGAACACACAC		GACGIAGGGGTTGGGGG	
CGCACCGTAAGTAGATTTGCCCGC  CGCGCCACAGCGTGCTCAAAGGTTCA  TGAACCTTTGAGCACGTCGTGCGC  CGCACCAGCGTGCTCCAAAAGGTTCA  CTTCGAGCTTACCCAAAAAGGCGCACAAAAAGGCGGA  CTTCGAGCTTACCCAAAAAAGCCGCACAAAAAAGCCGGAA  CTTCGAGCTTACCCAAAAAAGCCGACAAAAAAGCCGGAA  CTTCGAGCTAACCAAAAAAGCCGACAAAAAAGCCGAGAA  CTTCGAGCTTATTAGTGCCGTTTACCCAGACACACACCACCAACAAAAAAAA			CACTGGTCAGGGAGGCCTCACTCT
TGAACCTTTGAGCACGTCGTGCGC  TCGCACGACGTGTCTCAAAAGGTTCA  TCCGCCTTTTTGGTTACCTCGAAG  TCCGCCTTTTTGGTTACCTCGAAG  TCCGCCTTTTTGGTTACCTCGAAG  TCCGCCTTTTTGGTTACCTCGAAG  TCTCGAGGTAACAAAAAGGCGGAA  TCCGACAGCAAGCACACACACTC  TGCAACGCAAC			GCGGGCAAATCTACTTACGGTGCG
292 293 TCCGCCTTTTTGGTTACCTCGAAG 294 GAACGCCAACGGCACTAACACATC 295 CCGACAGCAGCCAAGACGTCCCAG 296 CATAAAAAAACCTGGGGCTCTGCG 296 CATAAAAAAACCTGGGGCTCTGCG 297 TGCCAACTGTGCAGACCGGACTTA 298 GGCGAAAGACGGACCGACTTA 298 GGCGAAAGACGAACCGGACTTA 299 GGGATGCGTATTTTAGCGAACCGGACTTA 300 TGGGATTCAGCGACACCGACTCA 301 CCCGATATTCGCCCGGCCTATTCG 302 CGAGAAGACCCAATTCGCCAC 303 CCGATATTCAGCCCCACACCAA 304 GGCTAGACGATCCCCAC 305 GCCTCTTCTCGACACTGTCCC 306 GCTTCCGGATATTCACCACCCACCACCAA 307 CCCCCCATGTGCACACCACCAA 308 GCTTCCGGATACCCCACCACCAACCAA 309 TGGAATCACCCGTGGATGCCCAA 300 TGGAACGATCCCTCACGCAACCAA 301 CCCGATATTCGCCCGGCCTATTCC 302 CGAGAAGATGCCTCACGCAACCAA 303 CCCCTCTCTCGACCGTGCCC 304 CCCCCATGTCTCCGACCACCAACCAA 305 GCCTCTTCTCGACCGTGCCC 306 GCTTCCGGATGACCGGATGCTCC 307 CCCTCCCATGTTCTCGAACCGTTT AAAATCGCATCCCTTCACGCAACCAC 308 TTGATGGGCCGGCCAAATTCCCC GGGCAATTTGGCCAACCACCAACCACCACCACCACCACCACCACCACCA			GCGCACGACGTGCTCAAAGGTTCA
GAACGCCAACGCCACACACTC  295 CCGACAGCAGCCAAGACGTCCCAG  296 CATAAAAAAACCTGGGGCTCTGCG  297 TGCCAACTGTGCAGACCGACTTA  298 GGCGAAAGACCGAACCGACTTA  298 GGCGAAAGACGGACACCGACTTA  299 GGGATGCTTTAGCGAACCGC  299 GGGATTTTAGCGAACACCG  300 TGGGATTCAGCCCACCACCAA  301 CCCGATATTCGCCCGGCCTAT/CG  302 CGAGAAGCCGACTAT/CG  303 AACCTTGACCCGTAGCCCAA  304 GGCTAGACGATGACCCCAA  305 GCCTCTTCTCGACCGATGCCCAA  306 GCTTCCGGATGACCCGCACCAA  307 CCCCCCATGTTCTCGACCGATTTC  308 GCTCCCCAGCACCACCAA  309 ATGGGATCACCCGCACCCAA  300 GCTTCCGGATGACCCCACCCAA  301 GCCTCCCAGCACCACCAA  302 CGAGAAGATGCCTCACGCACCAA  303 AACCTTGACCCGTGGCC  304 GGCTAGACGATGACCCTAA  305 GCCTCTTCTCGACACGATTTT  306 GCTTCCCGGATGACCGTGCC  307 CCCCCCATGTTCTCCACCGCACCCAA  308 TTGATGGGCCGAACCGTTCCCC  309 ATTGTGAGACACCGGATGCTCT  300 ACCTCCCATGTTCTCCGAACGGTTT  301 CCCCCCATGTTCTCCGAACGGTTT  302 CGAGAACACCGCCACCCAA  303 AACCTTGCCCCGCACCCAA  304 GGCTAGACGATGACCGTGCC  305 GCCTCTTCTCGACACGATTT  306 GCTTCCCGGATGACCGTTCCCC  307 CCCCCCATGTTCTTCCGAACGGTTC  308 TTGATGGGCCGAAATTCCCC  309 ATTGTGAGACCACCCCCCCCCCCCCCCCCCCCCCCCCCACCAA  309 ATTGTGAGACCACCCCCAACCCCCCCCCCCCCCCCCCCC			
295 CCGACAGCAGCAAGACGTCCCAG CTGGGACGTCTTGGCTGCTGCGG 296 CATAAAAAAACCTGGGGCTCTGCG CGCAGAGCCCCAGGTTTTTTTATG 297 TGCCAACTGTGCAGACCGGACTTA JAAGTCCGGTCTGCACAGTTGGCA 298 GGCGAAAGAGCGAAACCGGCTCGT ACGAGCCGGTTTCGCTCTTTCGCC 299 GGGATGCGTATTTTAGCGAACACG CGTGTTCGCTAAAATACGCATCCC 300 TGGGATTCAGCGACCAGTACGCCA TCGCGTACTGGTCGCTGAAATACCCATCCC 301 CCCGATATTCGCCCGGCCTAT/CCG CGAATAGGCCGGCGAATATCGGG 302 CGAGAAGATGCCTCACGCA/CCCAA TTGGTTGCGTGAGGCATCTTCTCG 303 AACCTTGACCCGTGAACACCCAA TTGGTTGCGTGAGGCATCTTCTCG 304 GGCTAGACCGTGGATG/CCGCTA TAGCGTCATCCACGGGTCAAGGTT 305 GCCTCTTCTCGACGA/CCCAT TAGCGTCATCCACGGGTCAAGGTT 306 GCTTCCGGATGACCGCACCTATACCCCTGTCCACGAACGA			GATGTØTTAGTGCCGTTGGCGTTC
296 CATAAAAAAACCTGGGGCTCTGCG CGCAGAGCCCCAGGTTTTTTTATG 297 TGCCAACTGTGCAGACCGGACTTA JAAGTCCGGTCTGCACAGTTGGCA 298 GGCGAAAGAGCGAAACCGGCTCGT ACGAGCCGGTTTCGCTCTTTCGCC 299 GGGATGCGTATTTTAGCGAACACG CGTGTTCGCTAAAATACGCATCCC 300 TGGGATTCAGCGACCAGTACGCGA TCGCGTACTGGTCGCTGAAATCCCA 301 CCCGATATTCGCCCGGCCTATTCG CGAATAGGCCGGCGAATACTCGG 302 CGAGAAGATGCCTCACGCAACCAA TTGGTTGCGTGAGGCATTCTCGC 303 AACCTTGACCCGTGGATGACGCTA TAGCGTCACCAGGGTCAAGGTT 304 GGCTAGACCGTGGATGACGCTA TAGCGTCACCAGGGTCAAGGTT 305 GCCTCTTCTCGACGATGACGCTTA AAAATCGCATCCTCTCAGCC 306 GCTTCCGGATGACCGGATGTT AAAATCGCATCGTCAGAAGAGGC 307 CCCTCCATGTTCTTCGAACGGTTT AAAACCGTTCGAAGAACAACGGATGATCCCCGGCCAATCACCGGTTCATCCAGAGAGGAGGGATTTCATCCGGAAGACAACATGAAGGC 308 TTGATGGGCGGAAATGCTCTTGCT AGCAAGAGCATTGCCGCCCATCAA 309 ATTGTGAGATGACCGCCAAATTCCCC GGGGAATTTGGCGCCATCAA 310 TCAGCACAGCCAGACGGTCAACTT AAGTTTGCCACCGAGAGAGGGG 311 ACTCCACTCCTCGGTGGCAAACTA TAGTTTGCCACCGAGAGAGTGGATG 312 TCTGGGCATGACCGGATGACACTA TAGTTTGCCACCGAGAGAGTGAGAGAGAGAGAGAGAGAGA			
297 TGCCAACTGTGCAGACCGACTTA TAAGTCCGGTCTGACAGTTGGCA 298 GGCGAAAGAGCGAAACCGGCTCGT ACGAGCCGGTTTCGCTCTTTCGCC 299 GGGATGCGTATTTTAGCGAACACC CGTGTTCGCTAAAATACGCATCCC 300 TGGGATTCAGCGACCAGTACGCA TCGCGTACTGGTCGCTGAATCCCA 301 CCCGATATTCGCCCGGCCTAT/CG CGAATAGGCCGGCGAATATCGGG 302 CGAGAAGATGCCTCACGCAA/CCAA TTGGTTGCGTGAGGCATCTCTCG 303 AACCTTGACCCGTGGATGACGCTA TAGCGTCATCCACGGGTCAAAGTT 304 GGCTAGACCGATGCACCAA TTGGTTGCGTGAGGCATCTTCTCG 305 GCCTCTTCTCGACGGAACCGTA TAGCGTCATCCACGGGTCAAGGTT 306 GCTTCCGGATGAACCGGTTGC GGCACCGTATCCATCGTCTAGCC 307 CCCTCCATGTTCTCGAACGGTTT AAAATCGCATCGTCAGAACAGGGC 308 TTGATGGGCGGAAACGGTTTA AACCGTTCGAACAGAGAGGGG 309 ATTGTGAGACAGCCAAATTCCCC GGGGAATTTGGCGCCATCAA 310 TCAGCACAGCCAGACGGTCAACTT AGCTTCGACAGAGACATGAAGG 311 ACTCCACTCCTCGGTGGCAAACTA TAGTTTGCCACCGAGGAGGTGAACTA 312 TCTGGGGATGCCTGGACGAAACA TAGTTTGCCACCGAGGAGGTGAACTA 313 TCTCAACTCCGGTGGCAAACCA TAGTTTGCTCAGCCAGAACGGTGAACACTCCACCCGAGGAGGCCAAACCA TAGTTTGCCACCGAGGAGGAGGAGAGACATCCCCACACCGAAACCA TAGTTTGCCACCGAGGAGGTGAACA 314 TTGCGTGGTCAAAGGCGCAAACCA TAGTTTGCTCAACCGCCAGAACAA 315 AGCAGCGATCCCGGGGCCAACCTA ATCCTCCGTCCAGGCATGCCCAGA 316 CCGCTCTCTAACTGAGAGCACACA TACTTTCGTCAGCCCGCAGAACAACA TACTTGCTCCGCCCGAAACAA TACATGAGCCGCGGATCACCCAAACAACA TACATGAGCCGCAAACAA TACATGAGCCGCAAACAA TACATGAGCCGCGGATCCCCAGAACAA TACATGAGACCACCACAAACAA TACATGAGCCGCGGATCCCCAGAACAA TACATGAGCCGCGGATCCCCAGAACAA TACATGAGCCGCGGATCCCCAGAACAA TACATGAGCCGCGGATCCCCAGAACAACAA TACATGAGCCGCGGATCCCCAGAACAA TACATGAGCCGCGGATCCCCACAAACAA TACATGAGCCGCGGATCCCCAGAACAA TACATGAGCCGCGGATCCCCACAAACAA TACATGAGCCGCAAACAA TACATGAGCCGCGGATCCCCACAAACAA TACATGAGCCGCGGATCCCCACAAACAA TACATGAGCCGCGGATCCCCACAAACAA TACATGAGCCGCGGATCCCCGCAAACAA TACACCGAACAAACAA TACATGAGCCGCGGAACAACAA TACACCGAACAAACAA TACACCGAACAAACAA TACACCGAACAAACAA TACACCGAACAAACAA TACACCGAACAAACAA TACACCGAACAAACAA TACACCGAACAAACAA TACACCGAACAAACAACAAACAAACAAACAAACAAAACA			
GCGAAAGAGCGAAACCGGCTCGT ACGAGCCGGTTTCGCTCTTTCGCC  299 GGGATGCGTATTTTAGCGAACACG CGTGTTCGCTAAAATACGCATCCC  300 TGGGATTCAGCGACCAGTACGCGA TCGCGTACTGGTCGCTGAATCCCA  301 CCCGATATTCGCCCGGCCTAT/CG CGAATAGGCCGGCGAATATCGGG  302 CGAGAAGATGCCTCACGCAACCAA TTGGTTGCGTGAGGCATTCTCTCG  303 AACCTTGACCCGTGGATGACCCTA TAGCGTCATCCACGGGTCAAGGTT  304 GGCTAGACCGTGGATGACCGTA TAGCGTCATCCACGGGTCAAGGTT  305 GCCTCTTCTCGACGATGCGCTA TAGCGTCATCCACGGGTCAAGGTT  306 GCTTCCGGATGAACCGGTTTT AAAATCGCATCGTCAGCC  307 CCCTCCATGTTCT/CGAACGGTTT AAAATCGCATCGTCAGCAAGGC  308 TTGATGGGCGCAAATGCTCTTGCT AGCAAGAACATGGAGGG  309 ATTGTGAGATCCGCCAAATTCCCC GGGGAATTTGCCGCCCATCAA  310 TCAGCACAGCCAGACGGTCAACTT AAGTTGACCGTCGGCCCATCAA  311 ACTCCACTCCTCGGTGGCAAACCTA TAGTTTGCCACCGAGGAGTGAGT  312 TCTGGGCATGCCTGGACGGAACCA TGTTTCCGCACGAGAGACATGCCCAGA  313 TCTCAACTCCGGTACGACGAAACA TGTTTCCTCAGCAGAACAATTCCCCGGTTCACCAGAACAATTCCCCGGTTCACCAGAACAATTCCCCCGAGCATCCCCAGAATTCCCCCAGACGAACAATTCCCCCAGCAATTCCCCCAGACGAACAATTCCCCACAATTCCCCACAATTCCCCACAATTCCCCACAATTCCCCACAATTCCCCACAATTCCCCACAATTCCCCCACAATTCCCCCACAAATTCCCCCACAAATTCCCCCACAAATTCCCCCACAAATTCCCCACAACA			
299 GGGATGCGTATTITAGCGAACACG CGTGTTCGCTAAAATACGCATCCC 300 TGGGATTCAGCGACCAGTACGCGA TCGCGTACTGGTCGCTGAATCCCA 301 CCCGATATTCGCCCGGCCTATTCG CGAATAGGCCGGGCGAATATCGGG 302 CGAGAAGATGCCTCACGCAACCAA TTGGTTGCGTGAGGCATCTTCTCG 303 AACCTTGACCCGTGGATGACGCTA TAGCGTCATCCACGGGTCAAGGTT 304 GGCTAGACGATGGATACCCGTGCC GGCACGGGTATCCATCGTCTAGCC 305 GCCTCTTCTCGACGATGCATTTT AAAATCGCATCGTCGAGAAGAGGC 306 GCTTCCGGATGAACCGGGATGTT AAACCGTTCGAGAAGAGGC 307 CCCTCCATGTTCTTCGAACGGTTT AAACCGTTCGAAGAACATGAAGGG 308 TTGATGGGCGGCAAATTCCCC GGGGAATTTGCCGCCCATCAA 309 ATTGTGAGATCCGCCAAATTCCCC GGGGAATTTGCGCCCATCAA 310 TCAGCACAGCCAGACGGTCAACTT AAGTTGACCGTCTGGCTGACAAT 311 ACTCCACTCCTGGTGGCAAACTA TAGTTTGCCACCGAGAGGAGTGAGT 312 TCTGGGCATGCCTGGACGAAACA TGTTTCCTCAGCAGAGAGAGTGAGAG 313 TCTCAACTCCGGTACGACGAAACA TGTTTCGTCAGCCAGAACA 314 TTGCGTGGTCAAAGGCGCAACGTG CACGTTGCCCAGCAATGAGAGAACA 315 AGACAGCGATCCGCGGCTCATGAT ATCATGAGCCGCGGATTGACAACA 316 CGCGTCTCTAACTGAGAGCAGCCA TGCCCAGA 317 AGGCGCACATGTCAGGACAACTA TCATGAGCCGCGGATCGCTGTCT 318 GATGAGTGCACGAGAGCAACTA TTAGATTCCGTACACACACAACAACAACAACAACAACAACAACAACAACA			
300 TGGGATTCAGCGACCAGTACGCGA TCGCGTACTGGTCGCTGAATCCCA 301 CCCGATATTCGCCCGGCCTATTCG CGATAGGCCGGGCGATATCGGG 302 CGAGAAGATGCCTCACGCAA/CCAA TTGGTTGCGTGAGGCATCTTCTCG 303 AACCTTGACCCGTGGATGACCGCTA TAGCGTCATCCACGGGTCAAGGTT 304 GGCTAGACGATGGATACCCGTGC GGCACGGGTATCCATCGTCTAGCC 305 GCCTCTTCTCGACGAT/GCGATTTT AAAATCGCATCGTCAGCAAGAGGC 306 GCTTCCGGATGAAC/GGGATGGTT CAACCATCCCGTTCATCCGGAAGC 307 CCCTCCATGTTCT/CGAACGGTTT AAACCGTTCAGAGAACATGGAGGG 308 TTGATGGGCGCAAATGCTCCCC GGGGAATTTGCCGCCCCATCAA 309 ATTGTGAGATCGCCCAAATTCCCC GGGGAATTTGCCGCCCATCAA 310 TCAGCACAC/CCAGACCGTCAACTT AAGTTGACCGTCTGGCTGATGATCAGATTAGTTGCCGCCAACTT 311 ACTCCACT/CCTCGGTGGCAAACTA TAGTTTGCCACCGAGGAGTGAGAT 312 TCTGGGCATGCCTGGACGGAGACC CGTCTCCAGCATGCCCAGA 313 TCTCA/ACTCCGGTGCAAACA TGTTTCGTCAGCCAGCATGCCCAGA 314 TTGGGTGGTCAAAGGCCGCAAACA TGTTTCGTCGTACCGGAGTTGAGA 315 AGACAGCGATCCGCGGCTCATGAT ATCATGAGCCGCGGATCGCCAAA 316 CGCGTCTCTAACTGAGAGCAGCA TGGCTGCTCTACCAGACGAA 317 AGACAGCGATCCGCGGCTCATGAT ATCATGAGCCGCGGATCGCCTGCT 318 GATGAGTGGCACGTTACGACTAACTA TTACACACCGACATTAGAGACCGC 317 AGGCGCACATGACGAGAACA TTACATGAGCCGCGGATCGCCTGCT 318 GATGAGTGGCACGTTGCG CCGCAACTTCAG 319 TGATCCATATTGTCGGACGTTGCC CGCAACGTCCGACAATTAGGACCAC 320 ACCTGCCGGGAGTTCATAGGCTAG CTAGCCTATCACCGCACAATTATGGATCA 321 AGCATTGGCGTTTTTCCCGCAACGA TCGTTGCGCCTTTTTCCGCAACGACTTCACTCACTCCGGCAGTTCCACACTCATCACTCCGGCAGTTCCACACTCACT			
301 CCCGATATTCGCCCGGCCTATTCG 302 CGAGAAGATGCCTCACGCAACCAA 303 CGAGAAGATGCCTCACGCAACCAA 304 GGCTAGACCGATGGATGACGCTA 305 GCCTCTTCTCGACGATGCC 306 GCTTCCGGATGATGCGGTTTT 307 CCCTCCATGTTCTCGACGATGGATTTT 308 GCTTCCGGATGAACCGGATTTT 309 ATTGTGAGCCGTGCC 300 CCCTCCATGTTCTCGAACGGTTT 300 CCCTCCATGTTCTCGAACGGTTT 300 CCCTCCATGTTCTCGAACGGTTT 301 CCCTCCATGTTCTCGAACGGTTT 302 AAACCGTTCGAAGAACATGGAGGG 303 TTGATGGGCGGCAATGCTCTGCT 304 AGCAAGAGACATGCCGCCAACTT 305 GCTTCCGGATGAACCGGATGGTTG 306 GCTTCCGGATGAACCGGATTT 307 CCCTCCATGTTCTCGAACGGTTT 308 TTGATGGGCGCAATGCCTCTGCT 309 ATTGTGAGATCCGCCAAATTCCCC 309 ATTGTGAGATCCGCCAAATTCCCC 310 TCAGCACACCCAGACGGTCAACTT 311 ACTCCACTCCTCGGTGGCAAACTA 312 TCTGGGCATGCCTCGGACGGAACCA 313 TCTCAACTCCCGGTGCCAAACCA 314 TTGCGTGGTCAAAGGCGAAACCA 315 AGACAGCGATCCGCGGACGAACCA 316 CGCGTCTCCACGCGAACCACCACGCAA 317 AGGCGCACATGCCCAGGCCAACCACCACCACACCACACC			
302 CGAGAAGATGCCTCACGCAA/CCAA 303 AACCTTGACCCGTGGATG/CCGCTA 304 GGCTAGACGATGGATACCCGTGCC 305 GCCTCTTCTCGACGAT/GCGATTIT 306 GCTTCCGGAGATGACCGGATTIT 307 CCCTCCATGTTCT/CGAACGGTTT 308 TTGATGGGCGCAACGGTTT 309 ATTGTGAGATGCCGCAACGGTTT 309 ATTGTGAGATCCCGCCAACTCCCAACACACCCCCCATCAACACATCCCCCATCACAACA			
303 AACCTTGACCCGTGGATGACGCTA 304 GGCTAGACGATGACCGTGCC 305 GCCTCTTCTCGACGATGACCGTGCC 306 GCTTCCGACGATGACCGGGATGTTT 307 CCCTCCATGTTCT/CGAACGGTTT 308 TTGATGGGCGGAATGCTCTTGCT 309 ATTGTGAGATGACCGCCAAATTCCCC 309 ATTGTGAGATGACCGGAATTCCCC 300 ATTGTGAGATGACCGCCAAATTCCCC 300 ATTGTGAGATGCCCAAATTCCCC 300 ATTGTGAGATGCCCAAATTCCCC 300 ATTGTGAGATGCCCAAATTCCCC 300 ATTGTGAGATGCCCAAATTCCCC 300 ATTGTGAGATGCCCAAATTCCCC 300 ATTGTGAGATGCCCAAATTCCCC 300 ATTGTGAGATGCGCCAAATTCCCC 301 ACCCACCCTCGGTGGCAAACTA 302 ATTGTGAGATGCCCCAAATTCCCC 303 ACCCACCTCCTCGGTGGCAAACTA 304 ACCCACCCTCGGTGGCAAACTA 305 ACCCACCTCCGGTGGCAAACTA 306 ACCACGCATGCCCAGAACAACAACAACAACAACAACAACAACAACAACA			
GCTAGACGATGGATAÇCCGTGCC GGCACGGGTATCCATCGTCTAGCC GCTCTTCTCGACGATGCGATTTT AAAATCGCATCGTCGAGAAGAGGC CCTCCTCTCTCGACGATGCTGTC AAAATCGCATCCGTTCATCCGGAAGC CCTCCATGTTCTTCGAACGGTTT AAACCGTTCGAAGAACATGGAGGG AACCATCCCGTTCATCCGGAAGC CCACCCATGTTCTTCGAACGGTTT AAACCGTTCGAAGAACATGGAGGG AACCATCCCGTTCATCCGGAAGC AACCATCCCGTTCATCCGGAAGCG AACCATCCCGTTCATCCGGAAGCG AACCATCCCGCCCATCAA AACCGTTCGAAGAACATGGAGGG AACCATCCCGCCCAAATTCCCC GGGGAATTTGGCGCCATCAAAT AAGTTGACCGTCTGGTGGTGAA ACTCCACTCC			
305 GCTCTCTCGACGATGCGATTTT AAAATCGCATCGTCGAGAAGAGGC 306 GCTTCCGGATGAACGGGATGGTTG CAACCATCCCGTTCATCCGGAAGC 307 CCCTCCATGTTCT/CGAACGGTTT AAACCGTTCGAAGAACATGGAGGG 308 TTGATGGGCGGCAATGCTCTTGCT AGCAAGAGCATTGCCGCCCATCAA 309 ATTGTGAGATCCGCCAAATTCCCC GGGGAATTTGGCGCATCTACAAT 310 TCAGCACAGCCAGACGGTCAACTT AAGTTGACCGTCTGGCTGTGCTGA 311 ACTCCACTCCTCGGTGGCAAACTA TAGTTTGCCACCGAGGAGTGGAGT			
306 GCTTCCGGATGAAC, GGATGGTTG CAACCATCCCGTTCATCCGGAAGC 307 CCCTCCATGTTCT, CGAACGGTTT AAACCGTTCGAAGAACATGGAGGG 308 TTGATGGGCGGCAATGCTCTTGCT AGCAAGACATTGCCGCCCATCAA 309 ATTGTGAGATCCGCCAAATTCCCC GGGGAATTTGGCGCATCTCACAAT 310 TCAGCACACCCAGACGGTCAACTT AAGTTGACCGTCTGGCTGGTGA 311 ACTCCACTCCTCGGTGGCAAACTA TAGTTTGCCACCGAGGAGTGGAGT			
307 CCCTCCATGTTCT/CGAACGGTTT AAACCGTTCGAAGAACATGGAGGG 308 TTGATGGGCGGCAATGCTCTTGCT AGCAAGAGCATTGCCGCCCATCAA 309 ATTGTGAGATCCGCCAAATTCCCC GGGGAATTTGGCGCCCATCAA 310 TCAGCACAGCCAGACGGTCAACTT AAGTTGACCGTCTGGCTGGTGA 311 ACTCCACTCCTCGGTGGCAAACTA TAGTTTGCCACCGAGGAGTGGAGT			
308 TTGATGGCGGCAATGCTCTTGCT AGCAAGAGCATTGCCGCCCATCAA 309 ATTGTGAGATGCGCCAAATTCCCC GGGGAATTTGGCGCATCTCACAAT 310 TCAGCACAGCCAGACGGTCAACTT AAGTTGACCGTCTGGCTGTGCTGA 311 ACTCCACTCCTCGGTGGCAAACTA TAGTTTGCCACCGAGGAGTGGAGT			
309 ATTGTGAGATGCGCCAAATTCCCC GGGGAATTTGGCGCATCTCACAAT 310 TCAGCACAGCCAGACGGTCAACTT AAGTTGACCGTCTGGCTGTGCTGA 311 ACTCCACTCCTCGGTGGCAAACTA TAGTTTGCCACCGAGGAGTGGAGT			
310 TCAGCACAGCCAGACGGTCAACTT AAGTTGACCGTCTGGCTGTGCTGA 311 ACTCCACTCCTCGGTGGCAAACTA TAGTTTGCCACCGAGGAGTGGAGT			
311 ACTCCACTCCTCGGTGCAAACTA TAGTTTGCCACCGAGGAGTGAGT 312 TCTGGGCATGCCTGGACGAGACG CGTCTCCGTCCAGGCATGCCCAGA 313 TCTCAACTCCGGTACGACGAAACA TGTTTCGTCGTACCGGAGTTGAGA 314 TTGCGTGGTCAAAGGCGCAACGTG CACGTTGCGCCTTTGACCACGCAA 315 AGACAGCGATCCGCGGCTCATGAT ATCATGAGCCGCGGATCGCTGTCT 316 CGCGTCTCTAACTGAGAGCAGCCA TGGCTGCTCTCAGTTAGAGACGCG 317 AGGCGCACATGTACGGACATTCAG CTGAATGTCCGTACATGTGCGCCT 318 GATGAGTGGCACGTCGGTGTGTAA TTACACACCGACGTGCCACTCATC 319 TGATCCATATTGTCGGACGTTGCG CGCAACGTCCGACAATATGGATCA 320 ACCTGCCGGGAGTTCATAGGCTAG CTAGCCTATGAACTCCCGGCAGGT 321 AGCATTGGCGTTTTTCCGCAACGA TCGTTGCGGAAAAACGCCAATGCT 322 GGTAATATTCAGCGCGACCGCTCA TGAGCGTCGCGCTGAATATTACC 323 ATAGCGTACGACGAGGTGACGCCG GCGCTCAAACGCATCGTGACCTA			
TCTGGGCATGCCTGGACGAGACG  TGTTTCGTCCAGGCATGCCCAGA  TCTCAACTCCGGTACGACGAAACA  TGTTTCGTCGTACCGGAGTTGAGA  TTGCGTGGTCAAAGGCGCAACGTG  CACGTTGCGCCTTTGACCACGCAA  TTGCGTGGTCAAAGGCGCAACGTG  CACGTTGCGCCTTTGACCACGCAA  TCATGAGCCGCGGATCGCCAA  ATCATGAGCCGCGGATCGCTGTCT  TGGCTGCTCTCAGTTAGAGACCGCG  TGGCTGCTCTCAGTTAGAGACCGCG  TGGCTGCTCTCAGTTAGAGACCGCG  TTACACACCGACGTGCCACTCATC  TTACACACCGACGTGCCACTCATC  TGATCCATATTGTCGGACGTTGCG  CTGAATGTCCGACACATATTGGATCA  TTACACACCGACGTGCCACTCATC  TGACCTATGAACTCCCGGCAGGT  TCGTTGCGGAAAAACGCCAATGCT  TGACCGTCAAACGCCTGAATATTACCC  TGACCGTCAAACGCCTTCATC  TACCGTCAAACGCATCGTGACCTA			
TCTCAACTCCGGTACGACGAAACA  TGTTTCGTCGTACCGGAGTTGAGA  TTGCGTGGTCAAAGGCGCAACGTG  CACGTTGCGCCTTTGACCACGCAA  TTGCGTGGTCAAAGGCGCAACGTG  CACGTTGCGCCTTTGACCACGCAA  AGACAGCGATCCGCGGCTCATGAT  ATCATGAGCCGCGGATCGCTGTCT  TGGCTGCTCTCAGTTAGAGACGCG  TGGCTGCTCTCAGTTAGAGACGCG  TGGCTGCTCTCAGTTAGAGACGCG  TGAATGTCCGTACATGTGCGCCT  TACACACCGACGTGCCACTCATC  TGATCCATATTGTCGGACGTTGCG  CGCAACGTCCGACAATATGGATCA  TGTTTCGTCGCACGACGTTGCT  TGGCTGCTCTAGCCTGTTCT  TACACACCGACGTTCCGCCTCATC  TGACCTATGAACTCCCGGCAGGT  TCGTTGCGGAAAAACGCCATGCT  TGAGCGTCAAACGCATCGTGACCTA  TAGCGTCAAACGCATCGTGACCTA  TAGCGTCAAACGCATCGTGACCTA			CGTCTCCGTCCAGGCATGCCCAGA
314 TTGCGTGGTCAAAGGCGCAACGTG CACGTTGCGCCTTTGACCACGCAA 315 AGACAGCGATCCGCGGCTCATGAT ATCATGAGCCGCGGATCGCTGTCT 316 CGCGTCTCTAACTGAGAGCAGCA TGGCTGCTCTCAGTTAGAGACGCG 317 AGGCGCACATGTACGGACATTCAG CTGAATGTCCGTACATGTGCGCCT 318 GATGAGTGGCACGTCGGTGTGAA TTACACACCGACGTGCCACTCATC 319 TGATCCATATTGTCGGACGTTGCG CGCAACGTCCGACAATATGGATCA 320 ACCTGCCGGGAGTTCATAGGCTAG CTAGCCTATGAACTCCCGGCAGGT 321 AGCATTGGCGTTTTTCCGCAACGA TCGTTGCGGAAAAACGCCAATGCT 322 GGTAATATTCAGCGCGACCGCTCA TGAGCGTCACCTCGTCGTACCTAT			TGTTTCGTCGTACCGGAGTTGAGA
315 AGÁCAGCGATCCGCGGCTCATGAT ATCATGAGCCGCGGATCGCTGTCT 316 ÇGCGTCTCTAACTGAGAGCAGCA TGGCTGCTCTCAGTTAGAGACGCG 317 AGGCGCACATGTACGGACATTCAG CTGAATGTCCGTACATGTGCGCCT 318 / GATGAGTGGCACGTCGGTGTGTAA TTACACACCGACGTGCCACTCATC 319 / TGATCCATATTGTCGGACGTTGCG CGCAACGTCCGACAATATGGATCA 320 ACCTGCCGGGAGTTCATAGGCTAG CTAGCCTATGAACTCCCGGCAGGT 321 AGCATTGGCGTTTTCCGCAACGA TCGTTGCGGAAAAACGCCAATGCT 322 GGTAATATTCAGCGCGACCGCTCA TGAGCGTCACCTCGTCGTACCTAT 323 ATAGCGTACGACGAGGTGACGCGC GCGCGTCACCTCGTCGTACCCTA			
316 CGCGTCTCTAACTGAGAGCAGCA TGGCTGCTCTCAGTTAGAGACGCG 317 AGGCGCACATGTACGGACATTCAG CTGAATGTCCGTACATGTGCGCCT 318 GATGAGTGGCACGTCGGTGTGAA TTACACACCGACGTGCCACTCATC 319 TGATCCATATTGTCGGACGTTGCG CGCAACGTCCGACAATATGGATCA 320 ACCTGCCGGGAGTTCATAGGCTAG CTAGCCTATGAACTCCCGGCAGGT 321 AGCATTGGCGTTTTTCCGCAACGA TCGTTGCGGAAAAACGCCAATGCT 322 GGTAATATTCAGCGCGACCGCTCA TGAGCGTCGCGCTGAATATTACC 323 ATAGCGTACGACGAGGTGACCGCATCGTCAAACGCATCGTGACCTA			ATCATGAGCCGCGGATCGCTGTCT
317 AGGCGCACATGTACGGACATTCAG CTGAATGTCCGTACATGTGCGCCT 318 / GATGAGTGGCACGTCGGTGTGTAA TTACACACCGACGTGCCACTCATC 319 / TGATCCATATTGTCGGACGTTGCG CGCAACGTCCGACAATATGGATCA 320 ACCTGCCGGGAGTTCATAGGCTAG CTAGCCTATGAACTCCCGGCAGGT 321 AGCATTGGCGTTTTTCCGCAACGA TCGTTGCGGAAAAACGCCAATGCT 322 GGTAATATTCAGCGCGACCGCTCA TGAGCGTCACCTGTACACTCCTA 323 ATAGCGTACGACGAGGTGACGCGC GCGCGTCACCTACTA			
318 / GATGAGTGGCACGTCGGTGTGTAA TTACACACCGACGTGCCACTCATC 319 / TGATCCATATTGTCGGACGTTGCG CGCAACGTCCGACAATATGGATCA 320 / ACCTGCCGGGAGTTCATAGGCTAG CTAGCCTATGAACTCCCGGCAGGT 321 AGCATTGGCGTTTTTCCGCAACGA TCGTTGCGGAAAAACGCCAATGCT 322 GGTAATATTCAGCGCGACCGCTCA TGAGCGTCGCGCTGAATATTACC 323 ATAGCGTACGACGAGGTGACGCGC GCGCGTCACCTCGTCGTACCCTA			
319 / TGATCCATATTGTCGGACGTTGCG CGCAACGTCCGACAATATGGATCA 320 ACCTGCCGGGAGTTCATAGGCTAG CTAGCCTATGAACTCCCGGCAGGT 321 AGCATTGGCGTTTTTCCGCAACGA TCGTTGCGGAAAAACGCCAATGCT 322 GGTAATATTCAGCGCGACCGCTCA TGAGCGGTCGCGCTGAATATTACC 323 ATAGCGTACGACGAGGTGACGCGC GCGCGTCACCTCGTACGCTAT		1	
320 ACCTGCCGGGAGTTCATAGGCTAG CTAGCCTATGAACTCCCGGCAGGT  321 AGCATTGGCGTTTTTCCGCAACGA TCGTTGCGGAAAAACGCCAATGCT  322 GGTAATATTCAGCGCGACCGCTCA TGAGCGGTCGCGCTGAATATTACC  323 ATAGCGTACGACGAGGTGACGCG GCGCGTCACCTCGTCGTACGCTAT  324 ATAGCGTACGACGAGGTGACCCTA TAGCGTCAAACGCATCGTGACCTA	<del></del>		
321 AGCATTGGCGTTTTTCCGCAACGA TCGTTGCGGAAAAACGCCAATGCT  322 GGTAATATTCAGCGCGACCGCTCA TGAGCGGTCGCGCTGAATATTACC  323 ATAGCGTACGACGAGGTGACGCGC GCGCGTCACCTCGTCGTACGCTAT  446CGTCAAACGCATCGTGACCTA			
322 GGTAATATTCAGCGCGACCGCTCA TGAGCGGTCGCGCTGAATATTACC 323 ATAGCGTACGACGAGGTGACGCGC GCGCGTCACCTCGTCGTACCCTAT  TAGCGTCAAACGCATCGTGACCTA			
323 ATAGCGTACGACGAGGTGACGCGC GCGCGTCACCTCGTCGTACGCTAT	<del></del>		
7 323 ATAGGGTAGGGTA TAGGGTCAAACGCATCGTGACCTA	<b>—</b>		
	323	TAGGTCACGATGCGTTTGACGCTA	TAGCGTCAAACGCATCGTGACCTA

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	325	ACTGCCCGTACCTCTGGTTCTGGC	GCCAGAACCAGAGGTACGGGCAGT
j	326	CCTTTGGCCTGAAGTTGTCGTAGC	GCTACGACAACTTCAGGCCAAAGG
į	327	GTGCCCACGAGCGTATCGTTGTA	TACAACGATACGCTCGTGGGGCAC
į	328	AGGCGCTACGTGGGCCTGGAGCAA	TTGCTCCAGGCCCACGTAGCGCCT
5	329	GGGTGCTACCATTGCATTAGTCCG	CGGACTAATGCAATØGTAGCACCC
	330	ACCACGCGCGTACGTGTAACCGAG	CTCGGTTACACGTACGCGCGTGGT
	331	CCATGATGCATTGGGTGCATTTAG	CTAAATGCACÇCAATGCATCATGG
	332	GGTCCGGCCCTACGAAACGTTCGA	TCGAACGTTTCGTAGGGCCGGACC
	333	CCGTGTGGCTGGAGATTCGTGTGA	TCACACGATCTCCAGCCACACGG
10	334	GTTAGGGCGACGCATATTGGCACA	TGTGCCAATATGCGTCGCCCTAAC
	335	GGGTCAGTCAGGTGCGTTAGGATC	GATÇCTAACGCACCTGACTGACCC
ا طريد	336	GCCGTGAAGTCGAATGCAGATCGA	TCGATCTGCATTCGACTTCACGGC
49	337	GCCACCACCAGTGCATTCAGGTA	TACCTGAATGCACTGGGTGGTGGC
•	338	GAGCTTAGTTTGCGGTCATCGGGC	GCCGATGACCGCAAACTAAGCTC
15	339	TGTTTGCCGCCATTAGGGAGTAAC/	GTTACTCCCTAATGGCGGCAAACA
F	340	GCTCCGCTGGATGTGCCGGTTTAG	CTAAACCGGCACATCCAGCGGAGC
17	341	CGGTAGCATGCGAGATCCCTGTTA	TAACAGGGATCTCGCATGCTACCG
<u>j</u>	342	CTACGCTCTACCAGTTGCCT&CGA	TCGCAGGCAACTGGTAGAGCGTAG
	343	GTGCCTCCTGCTGTATTTGCCAAG	CTTGGCAAATACAGCAGGAGGCAC
20-	344	TTGCGACTCGACTTGGACGAGTAG	CTACTCGTCCAAGTCGAGTCGCAA
	345	TCTGGGAGCTGTTTAC/CCAGCCA	TGGCTGGAGTAAACAGCTCCCAGA
	346	TGCACGCGGAACTCCCTTTACCAT	ATGGTAAAGGGAGTTCCGCGTGCA
	347	TGGCAGCAAATGAATCGAAAGCAC	GTGCTTTCGATTCATTTGCTGCCA
Ū	348	AACTGGTGACGÇGGTACAGCGAAG	CTTCGCTGTACCGCGTCACCAGTT
25	349	AGACGATTACGCTGGACGCCGTCG	CGACGCGTCCAGCGTAATCGTCT
	350	ATGCCCTCCTTCATGGAAAGGGTT	AACCCTTTCCATGAAGGAGGGCAT
feerali fereda	351	ATTCTCGGAGCGTATGCGCCAGAA	TTCTGGCGCATACGCTCCGAGAAT
	352	ATAGCGGAGTTTGGGTACGCGAAC	GTTCGCGTACCCAAACTCCGCTAT
	353	ACCTACGCATACCGCTTGGCGAGG	CCTCGCCAAGCGGTATGCGTAGGT
30	354	GATTACCTGAATGGCCAAGCGAGC	GCTCGCTTGGCCATTCAGGTAATC
	355	CCTGTTAGCATCACGGCGCTTAGG	CCTAAGCGCCGTGATGCTAACAGG
	356	ÇĞGAATGATGCGCTCGACAACGCT	AGCGTTGTCGAGCGCATCATTCCG
	357	TGAGAGAGGCGTTGGTTAAGGCAA	TTGCCTTAACCAACGCCTCTCTCA
	358	AAGCAGGCGAAGGGATACTCCTCG	CGAGGAGTATCCCTTCGCCTGCTT
35	359 /	TCACGACAGACGGGCCGAGATTAC	GTAATCTCGGCCCGTCTGTCGTGA
1	360⁄	AAGCAATTTGGCCTCGTTTTGTGA	TCACAAAACGAGGCCAAATTGCTT
1	36⁄1	GCTGGTTGCGGTAGGATCGCATAT	ATATGCGATCCTACCGCAACCAGC
1	<i>j</i> 362	TTGTGAATCCGTTCTGTCCCCGAC	GTCGGGGACAGAACGGATTCACAA
	/ 363	TGGGCTCCTCTGAGGCGAGATGGC	GCCATCTCGCCTCAGAGGAGCCCA
40	// 364	GGATAGAGTGAATCGACCGGCAAC	GTTGCCGGTCGATTCACTCTATCC
J	365	TGCACCGAACGTGCACGAGTAATT	AATTACTCGTGCACGTTCGGTGCA

	366	GCCAGTATTCTCGGGTGTTGGACG	CGTCCAACACCCGAGAATACTGGC
	367	TCGCTACCTAAGACCGGGCCATAC	GTATGGCCCGGTCTTAGGTAGCGA
	368	TGGCATTGACGAGCAGCAGTCAGT	ACTGACTGCTGCTCAATGCCA
	369	CGCGTCCCAGCGCCCTTGGAGTAT	ATACTCCAAGGGCGCTGGGACGCG
5	370	ATGAAGCCTACCGGGCGACTTCGT	ACGAAGTCGCCÇGGTAGGCTTCAT
	371	CCAGACAGATGGCCTGGAACCATG	CATGGTTCCAGGCCATCTGTCTGG
	372	TGGCGTGGGACCATCTCAAAGCTA	TAGCTTTGAGATGGTCCCACGCCA
	373	CCGCATGGGAACACGTGTCAAGGT	ACCTTGACACGTGTTCCCATGCGG
	374	GCCCACTCGTCAGCTGGACGTAAT	ATTACGTCCAGCTGACGAGTGGGC
10	375	ATTACGGTCGTGATCCAGAAAGCG	CGCTTCTGGATCACGACCGTAAT
	376	TGCGAGGTGAGCACCTACGAGAGA	TCTCTCGTAGGTGCTCACCTCGCA
e de	377	GGGCCGCATTCTTGATGTCCATTC	GAATGGACATCAAGAATGCGGCCC
349	378	CCTCGGATGTGGGCTCTCGCCTAG	CTAGGCGAGAGCCCACATCCGAGG
4	379	TAGGCATGTTGGCGTGAGCGCTAT/	ATAGCGCTCACGCCAACATGCCTA
15	380	CGATACGAACGAGGATGTCCGCC/T	AGGCGGACATCCTCGTTCGTATCG
r i	381	TACGCCGGTTAGCACGGTGCGCTA	TAGCGCACCGTGCTAACCGGCGTA
	382	CATACGATGTCCGGGCCGTGTCGC	GCGACACGGCCCGGACATCGTATG
	383	ATCCGCAGTTGTATGGCGCGTTAT	ATAACGCGCCATACAACTGCGGAT
	384	GGGTAAGGGACAAAGATØGGATGG	CCATCCCATCTTTGTCCCTTACCC
20	385	ATTGGAGTGTTTTGGTGAATCCGC	GCGGATTCACCAAAACACTCCAAT
	386	GAACCGAGCCAACGTATGGACACG	CGTGTCCATACGTTGGCTCGGTTC
n los.	387	GCCGTCAAGCTTAAGGTTTTGGGC	GCCCAAAACCTTAAGCTTGACGGC
ii Liii	388	ACCTGCTTTTGGGTGGTGATATG	CATATCACCCACCCAAAAGCAGGT
	389	AATCGTGGGCGCAGCAAACGTATA	TATACGTTTGCTGCGCCCACGATT
25	390	GTCGCCGGATTGCTCAGTATAAGC	GCTTATACTGAGCAATCCGGCGAC
	391	ACCCGTCGATGCTTCCTCCTCAGA	TCTGAGGAGGAAGCATCGACGGGT
fezorii Zaniin	392	ATCCGGGTGGGCGATACAAGAGAT	ATCTCTTGTATCGCCCACCCGGAT
	393	TTCCGCATGAGTCAGCTTTGAAAA	TTTTCAAAGCTGACTCATGCGGAA
	394	GCAAAGTCCCACTGGCAAGCCGAT	ATCGGCTTGCCAGTGGGACTTTGC
30	395	CGACCTCGGCTTCATCGTACACAT	ATGTGTACGATGAAGCCGAGGTCG
	396	CTCATGAGCGCAGTTGTGCGTGAG	CTCACGCACAACTGCGCTCATGAG
	397	CÁGATGAAGGATCCACGGCCGGAG	CTCCGGCCGTGGATCCTTCATCTG
	398	TCAAAGGCTCTTGGATACAGCCGT	ACGGCTGTATCCAAGAGCCTTTGA
	399 /	TCCGCTAATTTCCAATCAGGGCTC	GAGCCCTGATTGGAAATTAGCGGA
35	400 /	ACGCACGGCGCTTTTGCCTTAATG	CATTAAGGCAAAAGCGCCGTGCGT
	401/	TGACAACGTCACAAGGAGCAGGAC	GTCCTGCTCCTTGTGACGTTGTCA
	402	CTTAGTTGGGGCGCGGTATCCAGA	TCTGGATACCGCGCCCCAACTAAG
	463	GCTCTAATGCCGTGGAGTCGGAAC	GTTCCGACTCCACGGCATTAGAGC
	/404	CCGATTACAAATTGACTGACCGCA	TGCGGTCAGTCAATTTGTAATCGG
40	405	AGACGTACGTGAGCCTCCCGTGTC	GACACGGGAGGCTCACGTACGTCT
	406	AATGGAGCGATACGATCCAACGCA	TGCGTTGGATCGTATCGCTCCATT

	407	GGAGGCGCTGTACTGATAGGCGTA	TACGCCTATCAGTACAGCGCCTCC
	408	TGTTTTGAATTGACCACACGGGA	TCCCGTGTGGTCAATTCAAAACA
	409	CATGTCTGGATGCGCTCAATGAAG	CTTCATTGAGCGCATCCAGACATG
·	410	GCCCGCTAATCCGACACCCAGTTT	AAACTGGGTGTCGGATTAGCGGGC
5	411	CCATTGACAGGAGAGCCATGAGCC	GGCTCATGGCTCTCCTGTCAATGG
	412	GAATCACCGAATCACCGACTCGTT	AACGAGTCGGTGATTC
	413	AACCAGCCGCAGTAGCTTACGTCG	CGACGTAAGCTACTGCGGCTGGTT
	414	TTTTCTGAGGGACACGCGGGCGTT	AACGCCCG/GTGTCCCTCAGAAAA
	415	GGTGCTCCGTTTGATCGATCCTCC	GGAGGATCAAACGGAGCACC
10	416	CCGCTTAGGCCATACTCTGAGCCA	TGGCTC/AGAGTATGGCCTAAGCGG
. <i>b</i>	417	TAAGACATACCGACGCCCTTGCCT	AGGCAAGGGCGTCGGTATGTCTTA
Sur	418	GTTCCCGACGCCAGTCATTGAGAC	GTC/TCAATGACTGGCGTCGGGAAC
A9	419	TAAAAGTTTCGCGGAGGTCGGGCT	A SCCCGACCTCCGCGAAACTTTTA
-	420	CGGTCCAGACGAGCTGAGTTCGGC	GCCGAACTCAGCTCGTCTGGACCG
15	421	CGGCGTAGCGGCTACGGACTTAAA	TTTAAGTCCGTAGCCGCTACGCCG
£===1;	422	GCTTGGATGCCCATGCGGCAAGGT	ACCTTGCCGCATGGGCATCCAAGC
四994日:	423	AGCGGGATCCCAGAGTTTCGAAAA	TTTTCGAAACTCTGGGATCCCGCT
	424	GAGCTTGAGAGCGAGGTCATCCTC	GAGGATGACCTCGCTCTCAAGCTC
\$=== == =====	425	GCATCGGCCGTTTTGACCATATTC	GAATATGGTCAAAACGGCCGATGC
20	426	CATAGCGCTGCACGTTTCGACCGC	GCGGTCGAAACGTGCAGCGCTATG
	427	ACCCGACAACCACCAATTCAAAAA	TTTTTGAATTGGTGGTTGTCGGGT
	428	GCGAACACTCATAAGAGCGCCCTG	CAGGGCGCTCTTATGAGTGTTCGC
graf i	429	CCGCCGAGTGTAGAGAGACTCCGA	TCGGAGTCTCTCTACACTCGGCGG
<u> </u>	430	GACATCGGGAĢĆCGGAAACATGAG	CTCATGTTTCCGGCTCCCGATGTC
25	431	TCGTGTAGAC/TCGGCGACAGGCGT	ACGCCTGTCGCCGAGTCTACACGA
	432	ATGCGCATATACTGACTGCGCAGG	CCTGCGCAGTCAGTATATGCGCAT
	433	ACAAGCGAACCCGAGTTTTGATGA	TCATCAAAACTCGGGTTCGCTTGT
Į	434	GCATGAGACTCCGCGAAGACATGT	ACATGTCTTCGCGGAGTCTCATGC
	435	TCCTACATGTCGCGTCACGATCAC	GTGATCGTGACGCGACATGTAGGA
30	436	GAÇCGATCGCGAAGTCGTACACAT	ATGTGTACGACTTCGCGATCGGTC
	437	GTCGCCAGGACTGGGCCGATGTGA	TCACATCGGCCCAGTCCTGGCGAC
	438	ACCGATAAGACTTGCATCCGAACG	CGTTCGGATGCAAGTCTTATCGGT
	439 /	TCCATAACCAGTCCGAAGTGCCGG	CCGGCACTTCGGACTGGTTATGGA
	440	ACGCGCCCTGCATCTCGTATTTAA	TTAAATACGAGATGCAGGGCGCGT
35	441 /	AGACCGCATCAATTGGCGCGTACC	GGTACGCGCCAATTGATGCGGTCT
	442	AGAGGCTTGGCAAGTAGGGACCCT	AGGGTCCCTACTTGCCAAGCCTCT
	443	GCAATGGACGCCAGACGATACCGG	CCGGTATCGTCTGGCGTCCATTGC
	/444	GCTGGACTTAGTCGTGTTCGGCGG	CCGCCGAACACGACTAAGTCCAGC
	445	AGGCATCGTGCCGGATTGCTCCCT	AGGGAGCAATCCGGCACGATGCCT
40	446	TGCGCATGTCGACGTTGAACAAAG	CTTTGTTCAACGTCGACATGCGCA
	447	TTCGGGTCACATCCGATGCCATAC	GTATGGCATCGGATGTGACCCGAA
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	448	ACCCATCGCCGGAAAGCGATGTTG	CAACATCGCTTTCCGGCGATGGGT
	449	AAGCGCTGACTCGGCTAAGAATCA	TGATTCTTAGCCGAGTCAGCGCTT
	450	ACTTCCAAGTCCTTGACCGTCCGA	TCGGACGGTCAAGGACTTGGAAGT
	451	TCTCAATATTCCCGTAGTCGCCCA	TGGGCGACTACGGGAATATTGAGA
5	452	AACAGTTCCTCTTTTTCCTGGCGC	GCGCCAGGAAAAAGAGGAACTGTT
	453	CGTCCTCCATGTTGTCACGAACAG	CTGTTCGTGACAACATGGAGGACG
	454	TGCGCAGACCTACCTGTCTTTGCT	AGCAAAGACAGGTAGGTCTGCGCA
	455	ATGGACGGCTTCGCAGTCCTCCTT	AAGGAGGAÇTGCGAAGCCGTCCAT
	456	TGAACGCTTTCTATGGGCCACGTA	TACGTGGCCCATAGAAAGCGTTCA
10	457	TGAACCCTGCCGCGAGCGATAACC	GGTTATEGCTCGCGGCAGGGTTCA
a L	458	GTTCTTGCGCGATGAATCAGGACC	GGTCØTGATTCATCGCGCAAGAAC
Sug	459	AGGGTACGTGTCGCAGCTTCGCGT	ACGCGAAGCTGCGACACGTACCCT
ls 1	460	ACCCTTGCTCCGCCATGTCTCTCA	TØAGAGACATGGCGGAGCAAGGGT
	461	GGGACAAGGATTGAAGCTGGCGTC	GACGCCAGCTTCAATCCTTGTCCC
15	462	TGTCGTTGCTCCCGAGTACCATTG /	CAATGGTACTCGGGAGCAACGACA
Apparatus	463	GTTGTCCGAGACGTTTGTGTCAG¢	GCTGACACAACGTCTCGGACAAC
Francis	464	GCTGGTGAACACTCACGAACCGCT	AGCGGTTCGTGAGTGTTCACCAGC
	465	GCAGACAGGGCAAATCGGTĢĆAAA	TTTGCACCGATTTGCCCTGTCTGC
9 4 20	466	CCCATCACAACGAGTGGCGACTTT	AAAGTCGCCACTCGTTGTGATGGG
2 <b>0</b> =	467	GCTTCTACAGCTGGCGTGCTAGCG	CGCTAGCACGCCAGCTGTAGAAGC
a	468	GAATGTGTGCCGACCATTCTAGCC	GGCTAGAATGGTCGGCACACATTC
	469	CCAGCGGAAGTTAGAGCTCTGTGG	CCACAGAGCTCTAACTTCCGCTGG
	470	TTTTTACCGACCACTCCATGTCGG	CCGACATGGAGTGGTCGGTAAAAA
C)	471	GCGGCTATGTGATGACGGCCTAGC	GCTAGGCCGTCATCACATAGCCGC
2 <b>5</b>	472	AGTACACGGGCGTGTTAGCGCTCC	GGAGCGCTAACACGCCCGTGTACT
p±eq.   	473	TCCTGTGTGGTGGCGCACTCCCAC	GTGGGAGTGCGCCACACACAGGA
teresi Eraña	474	CCAACTAACCAATCGCGCGGATGA	TCATCCGCGCGATTGGTTAGTTGG
	475	AGTGAG/TGACCAAGGCAGGAGCAA	TTGCTCCTGCCTTGGTCACTCACT
	476	CATCT/TCGCGGAGTTTATTGCGG	CCGCAATAAACTCCGCGAAAGATG
30	477	CTTÇGTCCGGTTAGTGCGACAGCA	TGCTGTCGCACTAACCGGACGAAG
	478	CTCACGAAAACGTGGGCCCGAAAT	ATTTCGGGCCCACGTTTTCGTGAG
	479	ÇGCAGCAGCTGAACTCTAGCATTG	CAATGCTAGAGTTCAGCTGCTGCG
	480	AGGAGACATACGCCCAAATGGTGC	GCACCATTTGGGCGTATGTCTCCT
	481 /	ATTGAGAACTCGTGCGGGAGTTTG	CAAACTCCCGCACGAGTTCTCAAT
35	482 /	CTCTTTGTAGGCCCAGGAGGAGCA	TGCTCCTCGGGCCTACAAAGAG
	483/	GCCGCAGGGTCGATAATTGGTCTA	TAGACCAATTATCGACCCTGCGGC
	484	AAACGCCGCCCTGAGACTATTGGG	CCCAATAGTCTCAGGGCGGCGTTT
	<b>/</b> 485	CTGAGTTGCCTGGAACGTTGGACT	AGTCCAACGTTCCAGGCAACTCAG
	486	CGGATGGGTTGCAGAGTATGGGAT	ATCCCATACTCTGCAACCCATCCG
40	487	CTGACCTTTGGGGGTTAGTGCGGT	ACCGCACTAACCCCCAAAGGTCAG
	488	GGAAATGAGAACCTTACCCCAGCG	CGCTGGGGTAAGGTTCTCATTTCC

	489	AACGCATCGTCCGTCAACTCATCA	TGATGAGTTGACGGACGATGCGT/T
	490	TGGAGAGAGACTTCGGCCATTGTT	AACAATGGCCGAAGTCTCTCTCCA
	491	TTGCGCTCATTGGATCTTGTCAGG	CCTGACAAGATCCAATGAGCGCAA
	492	AGCGCGTTAAAGCACGGCAACATT	AATGTTGCCGTGCTTTAACCCGCT
5	493	AGCCAGTAAACTGTGGGCGGCTGT	ACAGCCGCCCACAGTTTACTGGCT
	494	CGACTGATGTGCAACCAGCAGCTG	CAGCTGCTGGTTGCACATCAGTCG
	495	GGTTGCTCATACGACGAGCGAGTG	CACTCGCTCGTCGTATGAGCAACC
	496	GCGCAAATCCACGGAACCCGTACC	GGTACGGGTTQCGTGGATTTGCGC
	497	ACGCAGTTTATTCCCCTGGCTTCT	AGAAGCCAGGGGAATAAACTGCGT
10	498	AGAACCTCCGCGCCTCCGTAGTAG	CTACTACGGAGGCGCGGAGGTTCT
4 <b>h</b> e	499	AAAGGAGCTTTCGCCCAACGTACC	GGTACG/TGGGCGAAAGCTCCTTT
الميلي مالي	500	AGTGATTGTGCCACTCCACAGCTC	GAGCTGTGGAGTGGCACAATCACT
AT	501	GCGATCGTCGAGGGTTGAGCTGAA	TTCAGCTCAACCCTCGACGATCGC
	502	GGGAGACAGCCATTATGGTCCTCG	CEAGGACCATAATGGCTGTCTCCC
15	503	GAGACGCTGTCACTCCGGCAGAAC	GTTCTGCCGGAGTGACAGCGTCTC
etta.	504	CCACCGGTCGCTTAAGATGCACTT/	AAGTGCATCTTAAGCGACCGGTGG
	505	CGGCATAACGTCCAGTCCTGGGAC	GTCCCAGGACTGGACGTTATGCCG
2	506	AAGCGGAACGGGTTATACCGAGGT	ACCTCGGTATAACCCGTTCCGCTT
gene englane englane	507	TGCACACTAGGTCCGTCGCTTGAT	ATCAAGCGACGGACCTAGTGTGCA
20 20 20 20 20	508	AGGGAACCGCGTTCAAACTCAGTT	AACTGAGTTTGAACGCGGTTCCCT
	509	GAATTACAACCACCGGTCGTGTT	AACACGAGCGGGTGGTTGTAATTC
	510	TTCAGTGCTCACGAAGCATGGATT	AATCCATGCTTCGTGAGCACTGAA
(1412):	511	TTAGTTTGGCGTTGGGACTTCACC	GGTGAAGTCCCAACGCCAAACTAA
	512	AATGCGACCTCGACGAGCCTCATA	TATGAGGCTCGTCGAGGTCGCATT
25	513	CCGAAACCGTTAACGTGGCGCACA	TGTGCGCCACGTTAACGGTTTCGG
	514	TAAAGTAACAAGGCGACCTCCCGC	GCGGGAGGTCGCCTTGTTACTTTA
	515	TAATGATT/TAGTCGCGGGGTGGG	CCCACCCGCGACTAAAATCATTA
<b>3</b>	516	GGCTACTCTAAGTGCCCGCTCAGG	CCTGAGCGGGCACTTAGAGTAGCC
	517	TGGCGGACGACTCAATATCTCACG	CGTGAGATATTGAGTCGTCCGCCA
30	518	GGGCGTTAGGCGTAATAGACCGTC	GACGGTCTATTACGCCTAACGCCC
	519	GCCACCTTTAGACGGCGGCTCTAG	CTAGAGCCGCCGTCTAAAGGTGGC
	520	GAGATGTGTAAACGTGCAGGCACC	GGTGCCTGCACGTTTACACATCTC
	521	TAGCTCGTGGCCCTCCAAGCGTGT	ACACGCTTGGAGGGCCACGAGCTA
	522 /	GTGTCGGCGCTATTTGGCCTTACC	GGTAAGGCCAAATAGCGCCGACAC
35	523 /	CCAGGGAAGCAACTGGTTGCCATT	AATGGCAACCAGTTGCTTCCCTGG
	524 /	TTCCGAAACTAAGCCAGAACCGCT	AGCGGTTCTGGCTTAGTTTCGGAA
	525	GCAAACCCGGTAACCCGAGAGTTC	GAACTCTCGGGTTACCGGGTTTGC
	526	GCAAATGGCGTCATGCACGAACGT	ACGTTCGTGCATGACGCCATTTGC
	<i>j</i> 527	AGTACTTTCGCGCCCAGTTTAGGG	CCCTAAACTGGGCGCGAAAGTACT
40	<b>/</b> 528	AAGATCTGCGAGGCATCCCGGCTT	AAGCCGGGATGCCTCGCAGATCTT
	<b>/</b> 529	GCAAGTGTATCGCACAGTGCGATT	AATCGCACTGTGCGATACACTTGC

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530	CCGACAAGGCCTCAATTCATTCTG	CAGAATGAATTGAGGCCTTGTCGG
531	GTCTCGTCTCAACTTTAAGGCGCG	CGCGCCTTAAAGTTGAGACGAGAC
532	ATCCAGAGATCCGTTTTGCAGCGT	ACGCTGCAAAACGGATCTCTGGAT
533	GTCACCAGGAGGGAAGTTTCACCC	GGGTGAAACTTCCCTCCTGGTGAC
534	TTCCGTCAGGCGGATCAACGGAAT	ATTCCGTTGATCCGCCTGACGGAA
535	ATGCCGGACACGCATTACACAGGC	GCCTGTGTAATGCGTGTCCGGCAT
536	TGGGCCGCTTGGCGCTTTCATAGA	TCTATGAAAGCGCCAAGCGGCCCA
537	CCTAGCGCGAGCTTTACTGACCAG	CTGGTCAGTAAAGØTCGCGCTAGG
538	TTGGCCAGGAATATGGTCTCGAGA	TCTCGAGACCATATTCCTGGCCAA
539	GTCTGCGGCCGACTTGCTATGCAT	ATGCATAGCAAGTCGGCCGCAGAC
540	AACTTGCTCATTCTCAAGCCGACG	CGTCGGCTTGAGAATGAGCAAGTT
541	ACGTCAGCGATTGTGGCGAAATAT	ATATTTC9CCACAATCGCTGACGT
542	ACGGCCTGCGTCAGCACATGCATC	GATGCATGTGCTGACGCAGGCCGT
543	ATACCTCCGCAGAACCATTCCGTT	AACGGAATGGTTCTGCGGAGGTAT
544	AGTTCGCGGTCCCACGATTCACTT	AAGTGAATCGTGGGACCGCGAACT
545	TGCTCAATTTGTGCAGAAAACGCC	GGCGTTTTCTGCACAAATTGAGCA
546	TTATCGCGAGAGACGACCGTGTCC	GGACACGGTCGTCTCTCGCGATAA
547	GACGCGACGTGAGTAGTGGAAGCG	CGCTTCCACTACTCACGTCGCGTC
548	ATGGTAGGGCATTGGGCTTTCC/T	AGGAAAGCCCAATGCCCCTACCAT
549	CCAAATATAGCCGCGCGGAGACAT	ATGTCTCCGCGCGGCTATATTTGG
550	GCAAACCCTGATTGAATCGTGCCC	GGGCACGATTCAATCAGGGTTTGC
551	TAGCGTCTTGCGTGAAACCATGGG	CCCATGGTTTCACGCAAGACGCTA
552	CCACCCGACAGCGCTGGACTCTT	AAGAGTCCAGCGCTGTCGGGGTGG
553	ACGAGCACTGAAGGCTGCTTTACG	CGTAAAGCAGCCTTCAGTGCTCGT
554	CATATCAGCGTCGTCTAGCTCGCG	CGCGAGCTAGACGACGCTGATATG
555	TGATCCCGGACCGGCTAGACTAAT	ATTAGTCTAGCCGGTCCGGGATCA
556	GGCCCGACAÇTACAGGGTAATCA	TGATTACCCTGTAGTGTCGGGGCC
557	GGCTCCAGGGCGAGATTATGAATG	CATTCATAATCTCGCCCTGGAGCC
558	CAAAATCCGATGGGCGGAAAATTA	TAATTTTCCGCCCATCGGATTTTG
559	CACAGGÉGCATAGGGAGCAAGCTA	TAGCTTGCTCCCTATGCGCCTGTG
560	TAGCTATTGCCCCGATGGGCTACT	AGTAGCCCATCGGGGCAATAGCTA
561	TGGTACGCGGTCCATAGCAAGTCG	CGACTTGCTATGGACCGCGTACCA
562	GACGCTGTGGCTCGGAAACTGTTC	GAACAGTTTCCGAGCCACAGCGTC
563	©CTGGGTTCGCCGCGTGGTAACTG	CAGTTACCACGCGGCGAACCCAGG
564	TTCCCGCGTAGCCCAACAGCTATA	TATAGCTGTTGGGCTACGCGGGAA
565	TTCGCGGATTGCTGCCGCATAACA	TGTTATGCGGCAGCAATCCGCGAA
566/	AAAAATGGCACCGAAGTTGAGGCA	TGCCTCAACTTCGGTGCCATTTTT
5,67	CATTCCGCGCGAGTTGAAATCCAG	CTGGATTTCAACTCGCGCGGAATG
<b>/</b> 568	ACGCACGTTTTTTGGCACGGTTAA	TTAACCGTGCCAAAAAACGTGCGT
569	TGTCCATGACGTCGTTTCTCTGGT	ACCAGAGAAACGACGTCATGGACA
570	TCTCAGTCGGACTCGTATGCCAGA	TCTGGCATACGAGTCCGACTGAGA

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571	CTCCAAACGCACACATCAAGCATC	GATGCTTGATGTGTGCG/TTTGGAG
572	TTCAACCAAGCGGGGTGTTCGTGA	TCACGAACACCCCGCT/GGTTGAA
573	GGTGTCGGAGGGTGGTGACCTCGA	TCGAGGTCACCACCCTCCGACACC
574	AGCGCTTTTGGTCATGATTTGCAA	TTGCAAATCATGACÇAAAAGCGCT
575	CCGAGGACTTACGTCTGCCCAGGA	TCCTGGGCAGACGTAAGTCCTCGG
576	GCCCAATCCAGTTCTTATGCGCCC	GGGCGCATAAGAACTGGATTGGGC
577	CGGGTTAACCCACGCAAGTTATGA	TCATAACTTGCGTGGGTTAACCCG
578	TGATTAGCGCTCAATACACGCGTG	CACGCGTGTATTGAGCGCTAATCA
579	AAGGCAGACCTTTGGTTCGACTG	CAGTCGAACCAAAGGTCTGCCCTT
580	GCGCCACAAGATTCACATGTCATT	AATGACATGTGAATCTTGTGGCGC
581	GCCATGTTCAAGGGCCTTTCGAAG	CTTÇGAAAGGCCCTTGAACATGGC
582	CGCGGTGTTTTGTCTAGGTGCCGG	CÇGGCACCTAGACAAAACACCGCG
583	CAACATTGTGGTGGCACTCCATCC	<b>GATGGAGTGCCACCACAATGTTG</b>
584	CGATACGCGCCGGTTTGTTAAATC /	GATTTAACAAACCGGCGCGTATCG
585	GGCTATAAACGTGCGGACTGCTCC	GGAGCAGTCCGCACGTTTATAGCC
586	TGGGTAAATCACTATTGCGCGGTT	AACCGCGCAATAGTGATTTACCCA
587	GTCTTCATCGGCCCGCGCAAGCTA	TAGCTTGCGCGGGCCGATGAAGAC
588	GCGACACCCCTGTACTCTGATGC	GCATCAGAGTACAGGGTGTGTCGC
589	GTAGCAGGGTCCGCAAGACCAAGC	GCTTGGTCTTGCGGACCCTGCTAC
590	TCGCCAACGCAGGGTAACTGCCAT	ATGGCAGTTACCCTGCGTTGGCGA
591	ACTCCGAAGCTTCGAGCGGCACGA	TCGTGCCGCTCGAAGCTTCGGAGT
592	TCCCGCCCACTAGACTGACTCGTA	TACGAGTCAGTCTAGTGGGCGGGA
593	ACCTTCTGGGGTCGCTCACCAATA	TATTGGTGAGCGACCCCAGAAGGT
594	ATCATCCCACGGCAGAGTGAAGAG	CTCTTCACTCTGCCGTGGGATGAT
595	CGCTGGACTGGCCTATCCGAGTCG	CGACTCGGATAGGCCAGTCCAGCG
596	CGGTCTCAĢCAACACTGTCGCAAA	TTTGCGACAGTGTTGCTGAGACCG
597	CGAACGTŢĆTCCGATGTAATGGCC	GGCCATTACATCGGAGAACGTTCG
598	ATACCGTGCGACAAGCCCCTCTGA	TCAGAGGGGCTTGTCGCACGGTAT
599	AGCTCÁTTCCCGAGACGGAACACC	GGTGTTCCGTCTCGGGAATGAGCT
600	TTTCATGCGGCCGTTGCAAATCAT	ATGATTTGCAACGGCCGCATGAAA
601	ACT/CGAACGGACGTTCAATTCCCA	TGGGAATTGAACGTCCGTTCGAGT
602	CTGCATGGTGTGGGTGAGACTCCC	GGGAGTCTCACCCACACCATGCAG
603	CCGCGAGTGTGGATGGCGTGTTGA	TCAACACGCCATCCACACTCGCGG
604 /	AATGTGTCGGTCCTAAGCCGGGTG	CACCGGCTTAGGACCGACACATT
605 /	TAAGACGAGCCTGCACAGCTTGCG	CGCAAGCTGTGCAGGCTCGTCTTA
606/	GGCGTGGGAGGATAAGACGATGTC	GACATCGTCTTATCCTCCCACGCC
6ø7	TGCTCCATGTTAGGAACGCACCAC	GTGGTGCGTTCCTAACATGGAGCA
608	CGGTGTTGGTCGGACTGACGACTG	CAGTCGTCAGTCCGACCAACACCG
609	CCGCGCGTATCTATCAGATCTGGG	CCCAGATCTGATAGATACGCGCGG
<b>/</b> 610	AAAGCATGCTCCACCTGGAGCGAG	CTCGCTCCAGGTGGAGCATGCTTT
611	ACTTGCATCGCTGGGTAGATCCGG	CCGGATCTACCCAGCGATGCAAGT

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	612	TGCTTACGCAGTGGATTGGTCAGA	TCTGACCAATCCACTGCGTAAGCA
		ATGCAGATGAACAAATCGCCGAAT	ATTCGGCGATTTGTTCATCTGCAT
L	614	GCAATTCTGGGCCATGTATTCGTC	GACGAATACATGGCCCAGAATTGC
	615	AGGGTTCCTTACGCGTCGACATGG	CCATGTCGACGCGTAAGGAACCCT
5	616	GTGGAGCTAATCGCGAGCCTCAGA	TCTGAGGCTCGCGATTAGCTCCAC
Γ	617	TCGTAGTCTCACCGGCAATGATCC	GGATCATTGCCGGTGAGAØTACGA
	618	TTATAGCAGTGCGCCAATGCTTCG	CGAAGCATTGGCGCACTGCTATAA
	619	CGAACAGTGCTGTCCGTCGCTCAA	TTGAGCGACGGACAGCACTGTTCG
[	620	TCCGCGTGGACTGTTAGACGCTAT	ATAGCGTCTAACAGTCCACGCGGA
10	621	CATTAGCCCGCTGTCGGTAACTGT	ACAGTTACCGACAGCGGGCTAATG
	622	GGAAAGAAACTCAGACGCGCAATG	CATTGCGCGTØTGAGTTTCTTTCC
	623	CGACTCGCTGGACAGGAGAATCGT	ACGATTCTCCTGTCCAGCGAGTCG
Sw <sub>G</sub>	624	CATGATCCTCTGTTTCACCCGCGG	CCGCGGGTGAAACAGAGGATCATG
141	625	GGCGTAGCGCTCTAAAAGCTTCGG	CCGAAGCTTTTAGAGCGCTACGCC
15	626	AGTGATGCCATCAGGCCCGTATAC	GTATACGGGCCTGATGGCATCACT
(1223).	627	TATGGAAAGGGCAACAGCGCTATC	GATAGCGCTGTTGCCCTTTCCATA
	628	CTGTGGTTGATGGAGGATCCACAC	GTGTGGATCCTCCATCAACCACAG
June June 8. 5. 5 Marie	629	ACTCGCTGGAATTTGCGCTGACAC/	GTGTCAGCGCAAATTCCAGCGAGT
	630	CAGGCCCGAACCACGCGGTTACAG	CTGTAACCGCGTGGTTCGGGCCTG
20	631	GGCGCAATGGGCGCATAAATACTA	TAGTATTTATGCGCCCATTGCGCC
	632	GGTCAATTCGCGCTACATGÇCCTA	TAGGGCATGTAGCGCGAATTGACC
	633	GATGGTGGACTGGAGCCCTTCCGC	GCGGAAGGGCTCCAGTCCACCATC
51 Gring	634	CCGCGCATAGCGCAATAGGGGAGA	TCTCCCCTATTGCGCTATGCGCGG
	635	TCTTCTGGCTGTCCGGCACCCGAA	TTCGGGTGCCGGACAGCCAGAAGA
2 <b>5</b>	636	GCGTTCGCAATTCACGGGCCCTTA	TAAGGCCCGTGAATTGCGAACGC
ht	637	TCGTTTCGGCCT/TGGAGAGTATCG	CGATACTCTCCAAGGCCGAAACGA
	638	AGGTGCAAGTGCAAGGCGAGAGGC	GCCTCTCGCCTTGCACTTGCACCT
Eugenn	639	CGCCAGTT7CGATGGCTGACGTTT	AAACGTCAGCCATCGAAACTGGCG
	640	GCTTTACEGCCGATCCCAGATATC	GATATCTGGGATCGGCGGTAAAGC
30	641	GTGCT7GACGAAGAGGCGAAATGT	ACATTTCGCCTCTTCGTCAAGCAC
	642	CAGTCCGTGCGCTTCATGTCCTCA	TGAGGACATGAAGCGCACGGACTG
	643	TACGCGTAAGAGCCTACCCTCGCG	CGCGAGGGTAGGCTCTTACGCGTA
	644	GGCGAGTCTTGTGGGGACATGTGT	ACACATGTCCCCACAAGACTCGCC
	645	CCAAAGCGAAGCGAGCGTGTCTAT	ATAGACACGCTCGCTTCGCTTTGG
35	646	GCCGTAGGTTGCTCTTCACCGAAC	GTTCGGTGAAGAGCAACCTACGGC
	647 /	AAATCCGCGATGTGCCGTGAGGCT	AGCCTCACGGCACATCGCGGATTT
	648	GGCTTCGCACCCGTACCAATTTAG	CTAAATTGGTACGGGTGCGAAGCC
	<b>ø</b> 49	TGTAGAGTCCCACGTAGCCGGCAT	ATGCCGGCTACGTGGGACTCTACA
	650	CACTAGTCTGGGGCAAGGTGCATT	AATGCACCTTGCCCCAGACTAGTG
40	651	TGTACTCGGCAGGCGCAATAGATT	AATCTATTGCGCCTGCCGAGTACA
	652	AACGGGTATCGGAAGCGTAAAAGC	GCTTTTACGCTTCCGATACCCGTT
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[	653	CGGACTGCCCGTTTGCAAGTTGAG	CTCAACTTGCAAACGGGCAGTCCG
{	654	ATCGTTCAGCACTGGAGCCCGTAA	TTACGGGCTCCAGTGCTGAACGAT
[	655	ATGCATCGAACTAGTCGTGACGGC	GCCGTCACGACTAGTTCGATGCAT
	656	TTCCAGGCATTAAGGAGAGGGAGC	GCTCCCTCTCCTTAATGCCTGGAA
5	657	GTGCGACATCTACTCCACGATCCC	GGGATCGTGGAGTAGATGTCGCAC
i	658	CTCATCGTCCTAACACGAGAGCCC	GGGCTCTCGTGTTAGGACGATGAG
	659	AATGGCACTTCGGCGGTGATGCAA	TTGCATCACCGCCGAAGTGCCATT
Ì	660	CCGTGGGAGGGAATCCAACCGAGG	CCTCGGTTGGATTCCCTCCCACGG
	661	AAATTCTCGTTGGTGACGGCTCAT	ATGAGCCG/CACCAACGAGAATTT
10	662	TTGCTCTTATCCTTGTCCTGGGCG	CGCCCAGGACAAGGATAAGAGCAA
. 1.	663	TTAAGGATCAGGCGGAGCTTGCAG	CTGCAAGCTCCGCCTGATCCTTAA
$\Delta m_{\alpha}$	664	CGCGACTAAGGTGCTGCAACTCGA	TCGAGTTGCAGCACCTTAGTCGCG
PAT	665	GCTCGATTTCACGGCCCGTTGTTC	GAACAACGGGCCGTGAAATCGAGC
	666	AGCAGAGTGCGTTGCAGAGGCTAA	TTAGCCTCTGCAACGCACTCTGCT
15	667	TGGAGGTGAGGACGTGCACTA	TAGTGCACGTCGTCCTCACCTCCA
4 <b>224</b>	668	AACCGTTTAGGGTACATTCGCGGT /	ACCGCGAATGTACCCTAAACGGTT
794 20-	669	TATGATCGCTCGGCTCACAGTTTG	CAAACTGTGAGCCGAGCGATCATA
	670	GACTTTTGCGGAAACGTCATGØT	ACCATGACGTTTCCGCAAAAAGTC
\$==== ==\$1==	671	TGTCGGTTATTCCACCTGCAAGGA	TCCTTGCAGGTGGAATAACCGACA
20	672	CTATGGTTTGCACTGCGCCGTCGA	TCGACGCGCAGTGCAAACCATAG
	673	AGCAGGGAAATTCAATCG/TCGCA	TGCGAACGATTGAATTTCCCTGCT
E.	674	CCTAACCGAGCGCTTAGCATTTCC	GGAAATGCTAAGCGCTCGGTTAGG
	675	сссвассстаастсосаттваата	TATTCAATGCGAGTTAGGGTCGGG
	676	TTGCTTAATGGTGACGCCACGGAT	ATCCGTGGCGTCACCATTAAGCAA
25	677	GATGCTCGCCGTGTTTAGTTCACG	CGTGAACTAAACACGGCGAGCATC
	678	TCGGATGACGAGTTTCCATGACGG	CCGTCATGGAAACTCGTCATCCGA
	679	ATGCGGTCTACTTTCTCGATCGGG	CCCGATCGAGAAAGTAGACCGCAT
•	680	TTGCGAGGCTAAGCACACGGTAAA	TTTACCGTGTGCTTAGCCTCGCAA
	681	AACTTAATTACCGCCTCTGGCGCC	GGCGCCAGAGGCGGTAATTAAGTT
30	682	GTGACØGCGAACTTGTTCCGACAG	CTGTCGGAACAAGTTCGCGGTCAC
	683	TGCGGATTACCGATTCGCTCTTAA	TTAAGAGCGAATCGGTAATCCGCA
	684	TGATAGGGGGCCACGTTGATCAGA	TCTGATCAACGTGGCCCCCTATCA
	685	TOGCTCCGTAGCGATTCATCGTAG	CTACGATGAATCGCTACGGAGCGA
	686	TGTCAGCTGGTAGCCTCCGTTTGA	TCAAACGGAGGCTACCAGCTGACA
35	687 /	AGCGTCGCATGACGCTTACGGCAC	GTGCCGTAAGCGTCATGCGACGCT
	688	TCACTCAGCGCTGTGACTGCCTGA	TCAGGCAGTCACAGCGCTGAGTGA
	689/	GTTTGCGCTATAGTGGGGGACCGT	ACGGTCCCCCACTATAGCGCAAAC
	690	GTCGCATTCTGCACTGGCTTCGCC	GGCGAAGCCAGTGCAGAATGCGAC
	<b>/</b> 691	TGATTAGGTGCGGTCCCGTAGTCC	GGACTACGGGACCGCACCTAATCA
40	692	AAGGGACCTTGGGTGACGGCGAGA	TCTCGCCGTCACCCAAGGTCCCTT
	693	TCAAATGGCCACCGCGTGTCATTC	GAATGACACGCGGTGGCCATTTGA
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	694	CTCCGACGACCAATAAATAGCCGC	GCGGCTATTTATTGGTCGTCGGAG
	695	GGCTATTCCCGTAGAGAGCGTCCA	TGGACGCTCTCTACGGGAATACCC
	696	TGGATAACCTCTCGGTCCATCCAC	GTGGATGGACCGAGAGGTTATCCA
	697	GACCGCTGTACGGGAGTGTGCCTT	AAGGCACACTCCCGTACAGCGGTC
5	698	GCCACAGAGTTTTAGCAGGGACCC	GGGTCCCTGCTAAAAQTCTGTGGC
	699	CCCACGCTTTCCGACCACTGACCT	AGGTCAGTGGTCGGAAAGCGTGGG
	700	CATTGACACAATGCGGGGACTGAT	ATCAGTCCCCGCATTGTGTCAATG
	701	AGCCACTCGACAGGGTTCCAAAGC	GCTTTGGAAC&CTGTCGAGTGGCT
	702	CAGGATGAGCAAAGCGACTCTCCA	TGGAGAGTOGCTTTGCTCATCCTG
10	703	CAAGGTATGGTCTGGGGCCTAAGC	GCTTAGGCCCCAGACCATACCTTG
a .l-	704	GGTGTTCGGCCTAAACTCTTTCGG	CCGAAAGAGTTTAGGCCGAACACC
CM.	705	TTTAGTCGGACCCTGTGGCAATTC	GAAT/GCCACAGGGTCCGACTAAA
AM	706	CACACGTTTCCGACCAGCCTGAAC	GT/CAGGCTGGTCGGAAACGTGTG
	707	CTGGACGAACTGGCTTCCTCGTAC	ØTACGAGGAAGCCAGTTCGTCCAG
15	708	TTCACAATCCGCCGAAAACTGACC /	GGTCAGTTTTCGGCGGATTGTGAA
f <sup>res</sup> i	709	AACAGGATATCCGCGATCACGACA	TGTCGTGATCGCGGATATCCTGTT
	710	TACGTCGGATCCATTGCGCCGACT	ACTCGGCGCAATGGATCCGACGTA
1	711	CATGGATCTCTCGGTTTGATCCCC	GGCGATCAAACCGAGAGATCCATG
ingan'i aritana aritana	712	AGCCAGGCGCGTATATACGCTCGG	CCGAGCGTATATACGCGCCTGGCT
1 1 1 2 <b>9</b>	713	ATTTGGCACGTGTCGTGCCATGTT	AACATGGCACGACACGTGCCAAAT
	714	CCGCGTTGCACCACTTTGAGGTGC	GCACCTCAAAGTGGTGCAACGCGG
	715	TTGGACGTGACAAGCATGGCGCTC	GAGCGCCATGCTTGTCACGTCCAA
	716	CTGAATCGCGCAAGTAAATGGGGG	CCCCATTTACTTGCGCGATTCAG
	717	GATAAGGTCCAC AGATTGCGCGC	GCGCGCAATCTGGTGGACCTTATC
25	718	CTAACAATTGCCAACCGGGACGGC	GCCGTCCCGGTTGGCAATTGTTAG
**************************************	719	GGTAACCTGGGTGCTTGCAGGTTA	TAACCTGCAAGCACCCAGGTTACC
	720	ATCGGAGCCACCATTCGCATTGGG	CCCAATGCGAATGGTGGCTCCGAT
•	721	GTGAACTØGCTTGCCCCAGGATTA	TAATCCTGGGGCAAGCCAGTTCAC
	722	AGGCGATAGCATGGTCCCATATGA	TCATATGGGACCATGCTATCGCCT
30	723	AACGGTATCGTGGCTAATGCACGA	TCGTGCATTAGCCACGATACCGTT
	724	AGTAGTGGTCCTCCAGATCGGCAA	TTGCCGATCTGGAGGACCACTACT
	725	COGTTGAATTGGACGGGAGGTTAG	CTAACCTCCCGTCCAATTCAACGG
	726	ØCATAAGTGCGGCATCGCGAAGGG	CCCTTCGCGATGCCGCACTTATGC
	727	CGACAAGATGCAGCTGCTACATGC	GCATGTAGCAGCTGCATCTTGTCG
35	728	TCGCAGTGATTCCCGACCGATAAG	CTTATCGGTCGGGAATCACTGCGA
	729/	CAAGGCGAGTCCACTCGAGGGGAC	GTCCCCTCGAGTGGACTCGCCTTG
	73⁄0	GCAACTTGCACGGCATAAGTGGCC	GGCCACTTATGCCGTGCAAGTTGC
	<i>/</i> 131	TCCGAGCTTGACGTTCGCGACGTC	GACGTCGCGAACGTCAAGCTCGGA
	/ 732	AGCGCTGGGCTGTGCCATCTC	GAGATGGCAGCACAGCCCAGCGCT
40	/ 733	TTCATGTCGCTGAGTAACCCTCGC	GCGAGGGTTACTCAGCGACATGAA
\	/ 734	CGAACCGCTAATGCCCATTGTCAG	CTGACAATGGGCATTAGCGGTTCG

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735	CACGGAAGGTGGGACAAATCGCCG	CGGCGATTTGTCCCACCTTCGGTG
736	CACAGATGGAGACAAACGCGCCTT	AAGGCGCGTTTGTCTCCATCTGTG
737	TTTTCGCAACTCGCTCCATAACCC	GGGTTATGGAGCGAGTTGCGAAAA
738	ACGTTACGTTTCCGGCGCCTCTAA	TTAGAGGCGCCGGAAACGTAACGT
739	TATCGGATTGCGTGGGTTTCAATC	GATTGAAACCCAC&CAATCCGATA
740	CTTCCACAATTGTCTGCGACGCAC	GTGCGTCGCAGACAATTGTGGAAG
741	TGCACAAAGGTATGGCTGTCCGGC	GCCGGACAGCCATACCTTTGTGCA
742	TCCGATGCCAGTCCCATCTTAAGA	TCTTAAGATGGGACTGGCATCGGA
743	CTGAAACCGTGCGAATCGAGGTGA	TCACCTCGATTCGCACGGTTTCAG
744	CGGTGTTCCGCGTGTCGAAAAAAT	ATTTTT/CGACACGCGGAACACCG
745	TCTAGCAGGCCTTTTGAATCGCCA	TGGCGATTCAAAAGGCCTGCTAGA
746	GAGTCACCTCTGAGACGGACGCCA	TGGCGTCCGTCTCAGAGGTGACTC
747	TCTTCTGTCATCCTGCAGCAGCAT	ATGCTGCTGCAGGATGACAGAAGA
748	GCGGATGAAACCTGAAAGGGGCCT	AGGCCCCTTTCAGGTTTCATCCGC
749	GGGGCCCCAAACTGGTATCAAGCC/	GGCTTGATACCAGTTTGGGGCCCC
750	GCATTGGCTTCGGATTCTCCTACA	TGTAGGAGAATCCGAAGCCAATGC
751	AGGCGGCCCAACTGTGAGGTC7TG	CAAGACCTCACAGTTGGGCCGCCT
752	ACACCATGTGCTCCGCGCTGCAGT	ACTGCAGCGCGGAGCACATGGTGT
753	ACGATGAACATGAATCGGGÁGTCG	CGACTCCCGATTCATGTTCATCGT
754	CTGCATCCCTGTAGCAGCGCTCCG	CGGAGCGCTGCTACAGGGATGCAG
755	GTGCCGTATTTCGACC7GTGCGTT	AACGCACAGGTCGAAATACGGCAC
756	GCAGTGCGCACTTCAGTTCAAAAG	CTTTTGAACTGAAGTGCGCACTGC
757	GCGATTTTAAGCGATGCCTTGACG	CGTCAAGGCATCGCTTAAAATCGC
758	TAGGTGACCTAGGCTTGCTTGCGG	CCGCAAGCAAGCCTAGGTCACCTA
759	CTGGATACCTTÉCCTGTGCGGCGC	GCGCCGCACAGGCAAGGTATCCAG
760	CCCCTTACGGCTCGTCGTCTATGC	GCATAGACGACGAGCCGTAAGGGG
761	GCGCTTGC,CCGATGCGATGCATTA	TAATGCATCGCATCGGGCAAGCGC
762	TTTCTGTAGCGGCCTGGGGTTCA	TGAACCCCAGGCCGCTTACAGAAA
763	GGCTGAGGGGTAAGGATGA	TCATCCTTACCGCTCACCTCAGCC
764	TCTTGGCCTCCCGATCTAATTTG	CAAATTAGATCGGGGAGGCCAAGA
765	GGĄGTAACGCCGTGTACGTAGGA	TCCTACGTACACGGCGTTACCTCC
766	GTAATCCATTTGTGGCTGCGTCAA	TTGACGCAGCCACAAATGGATTAC
767	CAAACCCATTCCAGCAGACGCCTG	CAGGCGTCTGCTGGAATGGGTTTG
768	TAGGAGGAATTTGGCATGCGGGCG	CGCCCGCATGCCAAATTCCTCCTA
769 /	ATAGGTAGGATGTGCCCGGCGTTG	CAACGCCGGGCACATCCTACCTAT
770 /	GCAAGTGCTTAGCTCGTCAGCCTC	GAGGCTGACGAGCTAAGCACTTGC
771/	CTGGCTGTGTCGCATCTCGTTAAC	GTTAACGAGATGCGACACAGCCAG
7/12	CTAACGTCGTCTCGCGCAATCACT	AGTGATTGCGCGAGACGACGTTAG
<i>/</i> 773	TTTTCATAAACGTTGTCCCCGAGC	GCTCGGGGACAACGTTTATGAAAA
774	AGCAGGAGGACGAACCTCCGCTCC	GGAGCGGAGGTTCGTCCTCCTGCT
775	TTCAAGCACCATCGTGCAATCCAA	TTGGATTGCACGATGGTGCTTGAA
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770	ACCOTOCOCACTCATCCCTACTCC	CCACTAGCGATCACTGGCGACGCT
776	AGCGTCGCCAGTGATCGCTAGTGG	
777	TACATTCCCTGCCTCCGTGGGCTT	AAGCCCACGGAGGCAGGGAATGTA
778	CGCTTCGCGTATTCAGTAGCGGTT	AACCGCTACTGAATACCCGAAGCG
779	TCGGACGCGTCGACACTCATTATA	TATAATGAGTGTCGACGCGTCCGA
780	TCTGAGCAGGCCAGCT	AGCTGGAGCGCTGCCTCAGA
781	TTGAATTGCCAAGCCCTGAAAGCC	GGCTTTCAGGGCTTGGCAATTCAA
782	AGTTTTCGCCTTGATGCGTCGGTG	CACCGACGCATCAAGGCGAAAACT
783	GTTTCATAGGCCACGCGTGCTAAA	TTTAGCAÇGCGTGGCCTATGAAAC
784	GGAGCGAAGACTTCGTCTGCCCAA	TTGGGCAGACGAAGTCTTCGCTCC
785	ATTGGCCGAGGGTGAATGCAGCCT	AGGCTGCATTCACCCTCGGCCAAT
786	TGATCCATCCGAATGCTTTTCCAT	ATGGAAAAGCATTCGGATGGATCA
787	GCACACAGTTGTCTTGGCCCATGA	TEATGGGCCAAGACAACTGTGTGC
788	CTGGCGGCAGTGGAAAAAACAAC	GTTGTTTTTCCACTGCCCGCCAG
789	ATCTCCATGCGTAAGACTGCTCCG	CGGAGCAGTCTTACGCATGGAGAT
790	TCTCCTCTCGTCGCAGTTCGTGGA	TCCACGAACTGCGACGAGAGGAGA
791	TAGCGTATTCACTCTTGCCGAGCA	TGCTCGGCAAGAGTGAATACGCTA
792	CAATCAAAAGCCACGGCGCGATGG	CCATCGCGCCGTGGCTTTTGATTG
793	AGCGTCACGGAATTCAGCAGATCT	AGATCTGCTGAATTCCGTGACGCT
794	GACTCCCTGTTAATGCGCCCAAGG	CCTTGGGCGCATTAACAGGGAGTC
795	TAGGCACTGCCGGTTCÁGATTCAA	TTGAATCTGAACCGGCAGTGCCTA
796	AACAGGGTGATAACGGTGGCCAAT	ATTGGCCACCGTTATCACCCTGTT
797	CGTGCGTACCATGTGTAAGTGCGT	ACGCACTTACACATGGTACGCACG
798	GACCAATTCTACTTCGGCAGCCCA	TGGGCTGCCGAAGTAGAATTGGTC
799	ATCGGACCGAT/TTGCTTTTGGCTG	CAGCCAAAAGCAAATCGGTCCGAT
800	TCCGCCGAAGCACACGCTTATTCG	CGAATAAGCGTGTGCTTCGGCGGA
801	AACGGTACGCATTGTGAGCAGTGT	ACACTGCTCACAATGCGTACCGTT
802	TGGCGAGTACTGTTCCCCTGAATC	GATTCAGGGGAACAGTAGTCGCCA
803	CAGAGGGGACAGCCGTATGCCTTA	TAAGGCATACGGCTGTCCCCTCTG
804	CGGTØGTTTTATCGGAATCTGCGA	TCGCAGATTCCGATAAAACCACCG
805	TTGGCCTCCGACCTCACGACATAT	ATATGTCGTGAGGTCGGAGGCCAA
806	COTTTCGCTAGCATCTGGCGCCGA	TCGGCGCCAGATGCTAGCGAAACG
807	*CTAAGCGGTGGAGCCGGTGGATG	CATCCACCGGCTCCACCGCTTAGT
808	ATATTGGCTGCGTTTACGGGCCGC	GCGGCCGTAAACGCAGCCAATAT
809	CCGCTATGGTGGCAATCCCGATAC	GTATCGGGATTGCCACCATAGCGG
810 /	GTTGCATGTGGCTCAGGCGGCATA	TATGCCGCCTGAGCCACATGCAAC
811	ATTCTGGGGAGTGACCCAGGGCTT	AAGCCCTGGGTCACTCCCCAGAAT
8/12	CTCTCCAAGGAGACGAGCCAATGT	ACATTGGCTCGTCTCCTTGGAGAG
813	GAAAGGACGGGATTTGGGGGCTAA	TTAGCCCCAAATCCCGTCCTTTC
814	TATGTAGTACCTTGGCTCGCGCCA	TGGCGCGAGCCAAGGTACTACATA
815	TCCCTTTCGATGAGCGGCTGTACT	AGTACAGCCGCTCATCGAAAGGGA

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047		CAGCTCGGCAGCCTAAAGCATTCC
817	GGAATGCTTTAGGCTGCCGAGCTG	
818	ATGGTAGCAACATTCAACGCCAGG	CCTGGCGTTGAATGTTGCTACCAT
819	CTATGAAACGTGTGGCCCAGCAAC	GTTGCTGGGCCACACG/TTCATAG
820	ATGTTGCTAGTGCCTTTCGGGCCT	AGGCCCGAAAGGCACTAGCAACAT
821	CCAATGTGCGCAGACTCAGTCATT	AATGACTGAGTCTGCGCACATTGG
822	GATAGTGCTCGCAAACGGGCCTTC	GAAGGCCCGTTTGCGAGCACTATC
823	GCACCCTGTTGCCTCATTGAGCGT	ACGCTCAATGAGGCAACAGGGTGC
824	GGCGTGAATAGAGTGACCAGGCGG	CCGCCTGGTCACTCTATTCACGCC
825	ACGTGCCAGCTGCGGGCACTTTAT	ATAAAGTÉCCCGCAGCTGGCACGT
826	AGTGGAATAGTCGCGTCGTGCCGC	GCGGCACGACGACTATTCCACT
827	ACTCGCCTATTACCGCTGGATTGG	CCAATCCAGCGGTAATAGGCGAGT
828	GAGACCGGATTGAGATGATCCCGT	ACCGGATCATCTCAATCCGGTCTC
829	CTGGCAGTTTACCACCGAACCAGT	ACTGGTTCGGTGGTAAACTGCCAG
830	TTACATTGCCGATTTCGCATGTGA /	TCACATGCGAAATCGGCAATGTAA
831	TAAAACTGAAGGGTCGCCTCAGCA	TGCTGAGGCGACCCTTCAGTTTTA
832	GGCTTCGCATGCCTTTGCAACAT	AATGTTGCAAAGGCATGCGAAGCC
833	AAGACCGAAGGTCTCTCTGAGGGC	GCCCTCAGAGAGACCTTCGGTCTT
834	GCCTATGGCTCCAGCTCAGØAGTA	TACTGCTGAGCTGGAGCCATAGGC
835	CGTATCATAGCGTTCGGTCGACAA	TTGTCCACCGAACGCTATGATACG
836	CATGCGCTCGCACTCTGCCTGTCT	AGACAGGCAGAGTGCGAGCGCATG
837	TGGGCAATTCGGAAAØGTCGGTCT	AGACCGACGTTTCCGAATTGCCCA
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839	ACTTTCGCACGTCGATCTGGACTG	CAGTCCAGATCGACGTGCGAAAGT
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841	GGCCGCGGATTTTATTCCTTGGAT	ATCCAAGGAATAAAATCCGCGGCC
842	GAATTTGGAACGGTGTTCCGATGA	TCATCGGAACACCGTTCCAAATTC
843	GTCCATCCATCTACGGCATCAGGA	TCCTGATGCCGTAGATGGATGGAC
844	TAAACGACCTGGCACATGTGCGTA	TACGCACATGTGCCAGGTCGTTTA
845	CACCATCCAAGAGCCAATCCTAGG	CCTAGGATTGGCTCTTGGATGGTG
846	ACTCATATACGATCAGTCCGCCGC	GCGGCGGACTGATCGTATATGAGT
847	GT&CCAACCGACGATCAACCGAAC	GTTCGGTTGATCGTCGGTTGGCAC
848	TEGGTTCGTACAGGTCGGTTCAT	ATGAACCGACCTGTACGAACCCCA
849	AACAGTAGAGGCGAGGCCTGCGGG	CCCGCAGGCCTCGCCTCTACTGTT
850 /	TGCATCGAATCCGAGATGGATCTT	AAGATCCATCTCGGATTCGATGCA
851	GCGTCACGTTATGTCCGCTCTGTC	GACAGAGCGGACATAACGTGACGC
852/	GGGACATGCGTAGCGCAATATCAC	GTGATATTGCGCTACGCATGTCCC
853	CACACGTCACACCATCCAAAGTGG	CCACTTTGGATGGTGTGACGTGTG
854	ATGCTCAGGTGCTAAATACGGCCA	TGGCCGTATTTAGCACCTGAGCAT
855	AAAAATGTTTAGCGCGCTGACTGG	CCAGTCAGCGCGCTAAACATTTTT
856	ATAGTCCGTTTCCGTTCCCAACGA	TCGTTGGGAACGGAAACGGACTAT
857	TCGATCTTCTGGGTTGCAGACCAG	CTGGTCTGCAACCCAGAAGATCGA
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858	GTCGGCGCAGCCGATCCTCATGTC	GACATGAGGATCGGCTGCGCCGAC
859	GTTGCGGGGTGTCGAAAAGGATCT	AGATCCTTTTCGACACCCCGEAAC
860	ATCTCTTCCTCGGGTGGATGCCAG	CTGGCATCCACCCGAGGAAGAGAT
861	TGATGTGCGTTTCAGCTTTTCGCG	CGCGAAAAGCTGAAAC,GCACATCA
862	GTTAAGGGGTGAGAACATCCGGCC	GGCCGGATGTTCTCACCCCTTAAC
863	AAGTCGTCTCCCTGCGTCTCGTCC	GGACGAGACGCAGGGAGACGACTT
864	CCGACCTAATAAGGCGCAACAATG	CATTGTTGCGCÇTTATTAGGTCGG
865	CATCATTGGCACCGTACCAATGCC	GGCATTGGTĄĆGGTGCCAATGATG
866	TGGAGAAAGGGAAGTGCAGCAACG	CGTTGCTG¢ACTTCCCTTTCTCCA
867	TGGTACTCCTTGTCATGCCTGCCA	TGGCAGĢĆATGACAAGGAGTACCA
868	GGCACAGGTTCTCTTGCAGCGCGG	CCGCGCTGCAAGAGAACCTGTGCC
869	GAATCTGGGCATTGCTACGAGACC	GGTC/TCGTAGCAATGCCCAGATTC
870	CGAAATGGGAGCGTCCACTACCAC	GTGGTAGTGGACGCTCCCATTTCG
871	ACATATGAGCTCGCGTGCTTGCAT	ATGCAAGCACGCGAGCTCATATGT
872	TCGAGCACGGTCACTGATAAAGCC	GGCTTTATCAGTGACCGTGCTCGA
873	GAGGGTCCCTGCTCAGAGTTGGTT/	AACCAACTCTGAGCAGGGACCCTC
874	AAATGCGATCGCCCCTTATGGAAT/	ATTCCATAAGGGGCGATCGCATTT
875	CTACCCGAATGGATTGCGGATGGC	GCCATCCGCAATCCATTCGGGTAG
876	AGGGACTGGCAGGTCTCTGCGCGT	ACGCGCAGAGACCTGCCAGTCCCT
877	TAACGATCCATTCCACGAATGCAG	CTGCATTCGTGGAATGGATCGTTA
878	GGCCGCACGTACGATTACGCCTTG	CAAGGCGTAATCGTACGTGCGGCC
879	TGGGGAATGCATCAGTTGTTGGCT	AGCCAACAACTGATGCATTCCCCA
880	TATCTGGGAGTAGCAGGCCC	GGCCCTGCCTGCTACTCCCAGATA
881	CCGAAGGTTTCACGCTCAGGTCGC	GCGACCTGAGCGTGAAACCTTCGG
882	GAACCCAGCTGGGACATCCTTCAG	CTGAAGGATGTCCCAGCTGGGTTC
883	TGCATGCGAGC	GTCCGGGTTATTTGCTCGCATGCA
884	AATTGTCCGCCAAACGCTTTTCAG	CTGAAAAGCGTTTGGCGGACAATT
885	GTCGGCTTÇGAGCGATCGAGTGTG	CACACTCGATCGCTCGAAGCCGAC
886	TCGCGTGCTCTACGTAGCCCATGA	TCATGGGCTACGTAGAGCACGCGA
887	GGCTTCCGCGATAACGTAATTCGC	GCGAATTACGTTATCGCGGAAGCC
888	TGTAGCCGACTAGGGCCGAAGCCC	GGGCTTCGGCCCTAGTCGGCTACA
889	AAGÇGAACGCCCTGGCTGAATATT	AATATTCAGCCAGGGCGTTCGCTT
890	TGTCACGCGACGTGCTGCAGATTT	AAATCTGCAGCACGTCGCGTGACA
891	CCGTGTCCGTGTTGTCGACAGGCG	CGCCTGTCGACAACACGGACACGG
892	ĆCCCACACGTTGCGCCTATATGTG	CACATATAGGCGCAACGTGTGGGG
893 /	GGCGGGCACAACTCAACACAGATG	CATCTGTGTTGAGTTGTGCCCGCC
894	CGACTGCGGGATCACCGGTGATTA	TAATCACCGGTGATCCCGCAGTCG
895/	TCGGGACATGACCGGTACGGAGTC	GACTCCGTACCGGTCATGTCCCGA
896	TACCTCGAGTGGCCGTTGATCGGG	CCCGATCAACGGCCACTCGAGGTA
<b>/</b> 897	TAATTCATGGGGCTAGCCGAACCA	TGGTTCGGCTAGCCCCATGAATTA
898	ACACTCTAAGCCGATTCCGTTCGA	TCGAACGGAATCGGCTTAGAGTGT

899 GTGGGCGTGAGTGACACGCACAAA TTTGTGCGTGTCACTCACC 900 ACGACTCCTCGGGCAAAGTACGTA TACGTACTTTGCCCGAGG 901 TGTGGTCATGGCGCTACTGTTTTC GAAAACAGTAGCGCCATG 902 CTTTCGCTAGCCAGAGCGGGTTCC GGAACCCGCTCTGGCTAG 903 ACAGGGCGTGTTAGCGTGTGACAA TTGTCACACGCTAACACCC 904 GGTACTTCCGGCGTATCGGGCCAC GTGGCCCGATACGCCGGA 905 GTGGGTTTTGTTCACCCTTCTGGG CCCAGAAGGGTGAACAAA 906 ACGCAATTCCGCATTACTTACCCG CGGGTAAGTAATGCGGAA 907 CGCCTCGACTGCGGTCAAGCACAA TTGTGCTTGACCGCAGTCC 908 GTGAAATGGATCCAGAGAGGGCCA TGGCCCTCTCTGGATCCA 909 TATAAACGCTGCAGGGCTCCGTTA TAACGGAGCCCTGCAGCC 910 GTTATTCAGGCGGCTTCAGTT AACTGAACGCGCCTG 911 GGGTTCTAGCGTGCGCGTTCAGTT AACTGAACGCGCCTCGAGCG 912 TTGGGCTCGAGCGGTACACCACTA TAGTGGTGTACCGCTCGA 15 913 CCGTCTTCAGGACAACGGTATGCG CGCATACCGTTGTCCTGA	AGTCGT ACCACA CCCTGT AGTACC ACCCAC TTGCGT GAGGCG ITTCAC ITTTATA AATAAC GAACCC
901 TGTGGTCATGGCGCTACTGTTTC GAAAACAGTAGCGCCATG 902 CTTTCGCTAGCCAGAGCGGGTTCC GGAACCCGCTCTGGCTAG 903 ACAGGGCGTGTTAGCGTGTGACAA TTGTCACACGCTAACACCC 904 GGTACTTCCGGCGTATCGGGCCAC GTGGCCCGATACGCCGGA 905 GTGGGTTTTGTTCACCCTTCTGGG CCCAGAAGGGTGAACAAA 906 ACGCAATTCCGCATTACTTACCCG CGGGTAAGTAATGCGGAA 907 CGCCTCGACTGCGGTCAAGCACAA TTGTGCTTGACCGCAGTCA 908 GTGAAATGGATCCAGAGAGGGCCA TGGCCCTCTCTGGATCCA 909 TATAAACGCTGCAGGGCTCCGTTA TAACGGAGCCCTGCAGCG 910 GTTATTCAGGCGGCTTGTAACGGG CCCGTTACAAGCCGCCTG 911 GGGTTCTAGCGTGCGCGTTCAGTT AACTGAACGCGCCCTG 912 TTGGGCTCGAGCGGTACACCACTA TAGTGGTGTACCGCTCGA	ACCACA CGAAAG CCCTGT AGTACC ACCCAC TTGCGT GAGGCG ITTCAC ITTTATA AATAAC GAACCC
902 CTTTCGCTAGCCAGAGCGGGTTCC GGAACCCGCTCTGGCTAG 903 ACAGGGCGTGTTAGCGTGTGACAA TTGTCACACGCTAACACGC 904 GGTACTTCCGGCGTATCGGGCCAC GTGGCCCGATACGCCGGA 905 GTGGGTTTTGTTCACCCTTCTGGG CCCAGAAGGGTGAACAAA 906 ACGCAATTCCGCATTACTTACCCG CGGGTAAGTAATGCGGAA 907 CGCCTCGACTGCGGTCAAGCACAA TTGTGCTTGACCGCAGTCA 908 GTGAAATGGATCCAGAGAGGGCCA TGGCCCTCTCTGGATCCA 909 TATAAACGCTGCAGGGCTCCGTTA TAACGGAGCCCTGCAGCG 910 GTTATTCAGGCGGCTTCAGTT AACTGAACGCGCCCTG 911 GGGTTCTAGCGTGCGCGTTCAGTT AACTGAACGCGCACGCTA 912 TTGGGCTCGAGCGGTACACCACTA TAGTGGTGTACCGCTCGA	CGAAAG CCCTGT AGTACC ACCCAC TTGCGT GAGGCG ITTCAC ITTTATA AATAAC GAACCC
903 ACAGGGCGTGTTAGCGTGTGACAA TTGTCACACGCTAACACGCGAAGGGCGCAC GTGGCCCGATACGCGGGAAGGGTTTTGTTCACCCTTCTGGG CCCAGAAGGGTGAACAAA 905 ACGCAATTCCGCATTACTTACCCG CGGGTAAGTAATGCGGAA 907 CGCCTCGACTGCGGTCAAGCACAA TTGTGCTTGACCGCAGTCAAGCACAA TTGTGCTTGACCGCAGTCAAGCACAA TTGTGCTTGACCGCAGTCAAGCACAA TTGTGCTTGACCGCAGTCAAGCACCAA TTGTGCTTGACCGCAGTCAAGCACCAA TTGTGCTTGACCGCAGTCAAGCACCAA TTGTGCTTGACCGCAGTCAAGCCCCTGCAGCGCAGGCCCTGCAGCGCGCTGCAGGGCCCTGCAGCGCGCTGCAGGGCCCTGCAGCGGCCCTGCAGCGGCCTGCAGCGGCCTGCAGCGGCTTCAGTT AACTGAACGCGCCCTGAACGCGCCTGAGCGCTTCAGTT AACTGAACGCGCACGCTAAGCCGCCTCGAGCGGTTCAGTT AACTGAACGCGCACGCTAAGCCGCTCGAGCGGTTCAGTT AACTGAACGCGCACGCTAAGCCGCTCGAACGCGCACGCTAAGCCGCTCGAGCGGTTCAGTT AACTGAACGCGCACGCTAAGCCGCTCGAAGCCGCTCGAGCGGTACACCACTAA TAGTGGTGTACCGCTCGAACGCGCTCGAACGCGCTCGAACGCGCACGCTAAGCCGCTCGAACGCGCACGCTAAGCCGCTCGAACGCGCTCGAACGCGCTCGAACGCGCACGCTAAGCCGCTCGAACGCGCCCCCCGAAGCCGCCCCCAAGCCCCCCCC	AGTACC ACCCAC TTGCGT GAGGCG ITTCAC ITTTATA AATAAC GAACCC
904 GGTACTTCCGGCGTATCGGGCCAC GTGGCCCGATACGCCGGA 905 GTGGGTTTTGTTCACCCTTCTGGG CCCAGAAGGGTGAACAAA 906 ACGCAATTCCGCATTACTTACCCG CGGGTAAGTAATGCGGAA 907 CGCCTCGACTGCGGTCAAGCACAA TTGTGCTTGACCGCAGTCA 908 GTGAAATGGATCCAGAGAGGGCCA TGGCCCTCTCTGGATCCA 909 TATAAACGCTGCAGGGCTCCGTTA TAACGGAGCCCTGCAGCG 910 GTTATTCAGGCGGGCTTCAGTT AACTGAACGCGCACGCTA 911 GGGTTCTAGCGTGCGCGTTCAGTT AACTGAACGCGCACGCTA 912 TTGGGCTCGAGCGGTACACCACTA TAGTGGTGTACCGCTCGA	AGTACC ACCCAC TTGCGT GAGGCG ITTCAC ITTTATA AATAAC GAACCC
905 GTGGGTTTTGTTCACCCTTCTGGG CCCAGAAGGGTGAACAAA 906 ACGCAATTCCGCATTACTTACCCG CGGGTAAGTAATGCGGAA 907 CGCCTCGACTGCGGTCAAGCACAA TTGTGCTTGACCGCAGTCA 10 908 GTGAAATGGATCCAGAGAGGGCCA TGGCCCTCTCTGGATCCA 909 TATAAACGCTGCAGGGCTCCGTTA TAACGGAGCCCTGCAGCG 910 GTTATTCAGGCGGCTTGTAACGGG CCCGTTACAAGCCGCCTG 911 GGGTTCTAGCGTGCGCGTTCAGTT AACTGAACGCGCACGCTA 912 TTGGGCTCGAGCGGTACACCACTA TAGTGGTGTACCGCTCGA	ACCCAC TTGCGT GAGGCG ITTCAC ITTTATA AATAAC GAACCC
906 ACGCAATTCCGCATTACTTACCCG CGGGTAAGTAATGCGGAA 907 CGCCTCGACTGCGGTCAAGCACAA TTGTGCTTGACCGCAGTCA 10 908 GTGAAATGGATCCAGAGAGGGCCA TGGCCCTCTCTGGATCCA 909 TATAAACGCTGCAGGGCTCCGTTA TAACGGAGCCCTGCAGCG 910 GTTATTCAGGCGGCTTGTAACGGG CCCGTTACAAGCCGCCTG 911 GGGTTCTAGCGTGCGCGTTCAGTT AACTGAACGCGCACGCTA 912 TTGGGCTCGAGCGGTACACCACTA TAGTGGTGTACCGCTCGA	TTGCGT GAGGCG TTTCAC TTTTATA AATAAC GAACCC
907 CGCCTCGACTGCGGTCAAGCACAA TTGTGCTTGACCGCAGTCC 10 908 GTGAAATGGATCCAGAGAGGGCCA TGGCCCTCTCTGGATCCA 909 TATAAACGCTGCAGGGCTCCGTTA TAACGGAGCCCTGCAGCG 910 GTTATTCAGGCGGCTTGTAACGGG CCCGTTACAAGCCGCCTG 911 GGGTTCTAGCGTGCGCGTTCAGTT AACTGAACGCGCACGCTA 912 TTGGGCTCGAGCGGTACACCACTA TAGTGGTGTACCGCTCGA	GAGGCG ITTCAC ITTTATA AATAAC GAACCC
908 GTGAAATGGATCCAGAGAGGGCCA TGGCCCTCTCTGGATCCAGGGCCCTGCAGGGCCCTGCAGGGCCCTGCAGGGCCCTGCAGGGCCCTGCAGGGCCCTGCAGGGCCCTGCAGGGCCCTGCAGGGCCCTGCAGGGCCCTGCAGGGCCCTGGAGGGCCCTGGAGGGCCCTGGAGGGGCCCTGAGGGCGCTCAGGTT AACTGAACGCGCACGCTAGGGCGCTCGAGGGGCCCCGAGGGGCGCACGCTAGGAGGGGCCCCGAGGCGGTACACCACTA TAGTGGTGTACCGCTCGAGGGGCGCACGCTAGGAGGGGCCCCGAGGCGGTACACCACTA TAGTGGTGTACCGCTCGAGGGGCGCACGCTAGAGGCGCACGCTCGAGGGGCCCCCGAGGCGCACGCTCGAGGCGCCCCCCGAGGCGCCCCCCCC	TTTCAC TTTATA AATAAC GAACCC
909 TATAAACGCTGCAGGGCTCCGTTA TAACGGAGCCCTGCAGCG 910 GTTATTCAGGCGGCTTGTAACGGG CCCGTTACAAGCCGCCTG 911 GGGTTCTAGCGTGCGCGTTCAGTT AACTGAACGCGCACGCTA 912 TTGGGCTCGAGCGGTACACCACTA TAGTGGTGTACCGCTCGA	AATAAC GAACCC
910 GTTATTCAGGCGGCTTGTAACGGG CCCGTTACAAGCCGCCTG 911 GGGTTCTAGCGTGCGCGTTCAGTT AACTGAACGCGCACGCTA 912 TTGGGCTCGAGCGGTACACCACTA TAGTGGTGTACCGCTCGA	AATAAC GAACCC
	GAACCC
	GCCCAA
15 913 CCGTCTTCAGGACAACGGTATGCG CGCATACCGTTGTCCTGA	
	AGACGG
914 GGACCCTTTGACAGATTGCGGCAC GTGCCGCAATCTGTCAAA	3GGTCC
915 TAAATTTTATCGCCAGGCGCGCT AGCGCCGCCTGGCGATAA 916 GCCGAACGCAAGATCGCTTGAACT AGTTCAAGCGATCTTGCG 917 TAGGCCATTGGTGCCCTAAGACGG CCGTCTTAGGGCACCAAT 918 919 919 919 919 919 919 919 919 919	AATTTA
916 GCCGAACGCAAGATCGCTTGAACT AGTTCAAGCGATCTTGCG	псдес
917 TAGGCCATTGGTGCCCTAAGACGG CCGTCTTAGGGCACCAAT	3GCCTA
20 918 CAAACCACAGCTTACAGGCTGCGT ACGCAGCCTGTAAGCTGT	GGTTTG
919 TAAACGGAGACTGGCACGGTAGCA TGCTACCGTGCCAGTCTC	CGTTTA
920 TAGCGCGCATCACACT/TGGAATCG CGATTCCAAGTGTGATGC	<b>GCGCTA</b>
921 TGCTGACACAACGAGCCGTTTCG CGAAACGGCTCGTTTGTG	TCAGCA
922 CGCTTAACGGCATTGACTGTCCAC GTGGACAGTCAATGCCGT	TAAGCG
25   923   TTCCACGGCCGT/GTATTACGGATA   TATCCGTAATACACGGCC	STGGAA
924 TTTATGCCGTTCCCGAGGAAGACT AGTCTTCCTCGGCAACGG	CATAAA
925 AGTGCCGAGATAGGGGACTGGGCG CGCCCAGTCCCCTATCTC	GGCACT
926 CTAGTCTCGACGCCCTCGGGACGA TCGTCCCGAGGGCGTGGA	\GACTAG
927 CCGCCATTCGGAAGATGGATGATG CATCATCCATCTTCCGAAT	GGCGG
30 928 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCAC	CGTCA
929 ATATĢĆGTCACCACCGGTTCCGA TCGGAACCGGGTGGTGAC	GCATAT
930 CCĄTCAGTGAAGGGGTTGCTGCCA TGGCAGCAACCCCTTCAC	TGATGG
931 CATATGTGCTTGGCTTGCGATGAC GTCATCGCAAGCCAAGC	CATATG
932 TCTGCTTTGGAAGCCTGAACTGCT AGCAGTTCAGGCTTCCAA	AGCAGA
35 933 CGATTTGGTCAAGAAGGCGGAAAT ATTTCCGCCTTCTTGACCA	AATCG
934 / ATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGGAAGGCC	CTCTGAT
935/ ATTGTTGTCGTTGCCACATCGCAG CTGCGATGTGGCAACGAC	AACAAT
936 TGAAATGTGTCTGGACGCGAGTCT AGACTCGCGTCCAGACAC	ATTTCA
937 GCGGGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCATCC	3CCCGC
40 / 938 CCGCAATCTCCATGCGTCGACCGT ACGGTCGACGCATGGAGA	TTGCGG
939 TGCCGCGTAATCACCTGGAACTTG CAAGTTCCAGGTGATTAC	

	940	TTCCAGTAGCCAGCGGTAGTGTGA	TCACACTACCGCTGGCTACTGGAA
	941	CTGAATTCCGCCTATTGTTCGGCA	TGCCGAACAATAGGCGGAATTCAG
	942	GCTTGAACCTCGAGGCGATGTTCT	AGAACATCGCCTCGAGGTTCAAGC
	943	CAAGCGTGGAAGTACGACCCGCCA	TGGCGGGTCGTACTTCCACGCTTG
5	944	GTGTGCACTGGATCCGAGCCCTAG	CTAGGGCTCGGATCCAGTGCACAC
	945	TCCCTGGGCTAGCATTGCGAGGTT	AACCTCGCAATGCTAGCCCAGGGA
	946	AGAACCAAAGACGCTTGTTTGCCG	CGGCAAACAAGCGTCTTTGGTTCT
	947	CGTCACATGCAAACGTTCCCTCCC	GGGAGGGAACG TTTGCATGTGACG
	948	TGACCGCATGTGTATTGAGTCGCT	AGCGACTCAATACACATGCGGTCA
10	949	GCGGGCCCAATGAGTATCCGTCAT	ATGACGGATACTCATTGGGCCCGC
a 1-	950	TAGTGACTGTGAACGCCCCTGGTT	AACCAG@GGCGTTCACAGTCACTA
Sing	951	GGCACCGTCTGCCGCGCGTATATC	GATATACGCGCGGCAGACGGTGCC
KI	952	TCGATGCAGTCTTTTTCCCGTCAA	TTGACGGGAAAAAGACTGCATCGA
	953	ACCCGTGGGGTTTCGCCATTTTT	AAAATGGCGAAACCCCACGGGGT
15	954	CTACACGCGCAGTTGTGACTTGTG	¢ACAAGTCACAACTGCGCGTGTAG
e <del>rror</del> e	955	CGCAGCGACCTCATCTCTGGAGCC /	GGCTCCAGAGATGAGGTCGCTGCG
L.F	956	CGACCCAGCACTCCTAAAATCGGT	ACCGATTTTAGGAGTGCTGGGTCG
January January Tolanda	957	ACGCGCCGCTCATCACTACAATOT	AGATTGTAGTGATGAGCGGCGCGT
\$2000 \$2000	958	CGCAACTTCCTGTGGCAAAGCCAG	CTGGCTTTGCCACAGGAAGTTGCG
09940 204	959	TCGTTGGGCACATAAGGCAACTGA	TCAGTTGCCTTATGTGCCCAACGA
enter con- graphic	960	CCGCTTGTAATTGCCATTCTCCGT	ACGGAGAATGGCAATTACAAGCGG
	961	GTAACCAGGGAGTCCTGGGCTGTG	CACAGCCCAGGACTCCCTGGTTAC
	962	AGCGCAAGATCTGGGGGCAGTCAC	GTGACTGCCCCAGATCTTGCGCT
	963	GCGTACATCTGCTCATCAGCATGG	CCATGCTGATGAGCAGATGTACGC
<b>25</b>	964	CCTCTGTGGCAGGAAAGAAACCGT	ACGGTTTCTTTCCTGCCACAGAGG
**************************************	965	CCTATGCAATGGACCTGCATCGGA	TCCGATGCAGGTCCATTGCATAGG
	966	CTCGGTGGATGGCGAATAAGGATA	TATCCTTATTCGCCATCCACCGAG
j	967	CCTCACTCGTGATGGCGTGACGCA	TGCGTCACGCCATCACGAGTGAGG
	968	TACGCTCACAGAACGCCATACGCC	GGCGTATGGCGTTCTGTGAGCGTA
30	969	CCGGAGAAGTTACGCGGATCGGAC	GTCCGATCCGCGTAACTTCTCCGG
1	970	GCGCCTCACTGCATTTTTGGTAT	ATACCAAAAATGCAGTGAGGGCGC
	971	ACT/TCAGCACGCGAACAGCGCAA	TTGCGCTGTTCGCGTGCTGAAAGT
	972	CTAAACGCCCTTGATGCATGAGCA	TGCTCATGCATCAAGGGCGTTTAG
	973	GCTTGCCTTTTACGATCGTCGCTA	TAGCGACGATCGTAAAAGGCAAGC
35	974 /	CAGACATCGTACGCACTCGGCATC	GATGCCGAGTGCGTACGATGTCTG
	975 /	TAGCCGCGCGGCTCCTATGCTCTT	AAGAGCATAGGAGCCGCGCGCTA
	976	GATGCCCTTTTGGTCCCCATGCCA	TGGCATGGGGACCAAAAGGGCATC
	9/77	TGAGCTGCCTTGCCACGATGCCTC	GAGGCATCGTGGCAAGGCAGCTCA
	978	CCGCCGTATACGTGCCATAGTTTG	CAAACTATGGCACGTATACGGCGG
40	979	TAGTGCTCTCCGCGCTCATCCAAC	GTTGGATGAGCGCGGAGAGCACTA
	980	CCCTAGATAAGTTGGGGTGGGACG	CGTCCCACCCCAACTTATCTAGGG

	981	TGAAGGCCACCTGATATGGTTTC	GAAACCATATCAGGTGGCCCTTCA
Ī	982	GCCGCCTCCGACTGGTTAACCCGA	TCGGGTTAACCAGTCGGAGG#GGC
	983	CGCACGGCTACTAACAGCGGATCA	TGATCCGCTGTTAGTAGCCGTGCG
Γ	984	CCGGACCAATTCCAACGAGCATCG	CGATGCTCGTTGGAATTGGTCCGG
5	985	CATTGAGGTCCACCGTTCACATCC	GGATGTGAACGGTGGACCTCAATG
Ī	986	AGGACGCAGCATGTCCCAGCCGAG	CTCGGCTGGGACATGCTGCGTCCT
Ī	987	TAATCGCGGGCCATACTACCAACG	CGTTGGTAGTAT
	988	CGCAAATTTCTCCGGTCGGCAAGC	GCTTGCCGACOGGAGAAATTTGCG
Ī	989	GTGGCTCGACTAATGCCTTGCGTG	CACGCAAGGCATTAGTCGAGCCAC
10	990	TGTGGCGTGTTCCGGCTCACTGT	ACAGTGAGCCGGAACACGCCCACA
. a. [	991	GTTCTTCCTTTTCTGCGGTGGGAA	TTCCCACCGCAGAAAAGGAAGAAC
Sub	992	ACCTCGAGTCAGATTGTGCGCCTT	AAGGCGCACAATCTGACTCGAGGT
A9	993	CAAGTGGACAGACGGTTTGTTCCG	CGGAACAACCGTCTGTCCACTTG
[	994	TCCAGTTGAGTCGCGCCGACGAGG	CCTCGTCGGCGCGACTCAACTGGA
15	995	CGCAACAGGTCAGCCCTTATTTGC	G¢AAATAAGGGCTGACCTGTTGCG
entro.	996	GCCGTGACTCCTGCAATGTCGGTA	#ACCGACATTGCAGGAGTCACGGC
	997	ATCAGCGCAAGCTGGTCTGAAACA /	TGTTTCAGACCAGCTTGCGCTGAT
. 1512). 1. 5. 13 1. 5. 13 1. 5. 13	998	CCCTGGCCAGAACGAGAGGCCAT	CATGGCCTCTCGTTCTGGCCAGGG
	999	ACGATCAAGGACTCGTCAGGGT/G	CAACCCTGACGAGTCCTTGATCGT
20	1000	TTCATGGCACCAAGACCACCGTTA	TAACGGTGGTCTTGGTGCCATGAA
	1001	ACAGCAAGGAGATGGATTGEGACG	CGTCGCAATCCATCTCCTTGCTGT
UT [	1002	CGTAAATATCTGCGGCGGTGTGAA	TTCACACCGCCGCAGATATTTACG
	1003	GGAAACACGTGTTCGT&TGTTGGC	GCCAACAGACGAACACGTGTTTCC
ing.	1004	CGATGTTAGGATTCGGATAGGCCA	TGGCCTATCCGAATCCTAACATCG
2 <b>5</b> Ū	1005	ATCGGACAAGGACAAGTGGATGGT	ACCATCCACTTGTCCTTGTCCGAT
	1006	GCCCGGAGGACAAGTTCGAGTTA	TAACTCGAACTTTGTCCTCCGGGC
h.d.  -4	1007	AAATCCGACAAATGGGCACATGGA	TCCATGTGCCCATTTGTCGGATTT
	1008	CAGTTAGGGGATGCGGATGAGTGA	TCACTCATCCGCATCCCCTAACTG
	1009	CGGCAGGTGGAGATTCCGACATTG	CAATGTCGGAATCTCCACCTGCCG
30	1010	TAGGGCAGCTTCACTCATCT	AGATGAGTGAACCTGGCTGCCCTA
	1011	GCACØGTATTAGCAGTAGGCACGC	GCGTGCCTACTGCTAATACGGTGC
	1012	ACGCATTACAGGTGTGCGAAGGGA	TCCCTTCGCACACCTGTAATGCGT
	1013	CGTGACTGCACGTGTTCCACAGGG	CCCTGTGGAACACGTGCAGTCACG
	1014	ØCTGAACTACCGCCTAAAATCGCG	CGCGATTTTAGGCGGTAGTTCAGC
35	1015 /	AGCACGCCAGGGAGGATCGAGTTA	TAACTCGATCCTCCCTGGCGTGCT
	1016	ATGAGGCAAGGAATGGGTCATGC	GCATGACCCATTCCTTGCCCTCAT
	1017	GGGTCTCTCGTAATCAAAGGCCGA	TCGGCCTTTGATTACGAGAGACCC
	1918	TATCTTGCGCAACGCCTCCATTTA	TAAATGGAGGCGTTGCGCAAGATA
	/1019	GGTTACACCTACGGAATCCAGCGG	CCGCTGGATTCCGTAGGTGTAACC
40	1020	ACACCGAGTTGGTCCGGTCAATAG	CTATTGACCGGACCAACTCGGTGT
	1021	TCCCAGATTAAACGCTAGCCACCG	CGGTGGCTAGCGTTTAATCTGGGA

1022	TTGGTGAAACTGGCCCGTCGGAAG	CTTCCGACGGGCCAGTTTCACCAA
1023	CCAGGGGAGTTGACAATGAGGCTG	CAGCCTCATTGTCAACTCCCCTGG
1024	TCTGCGTTATTGGACCGTTTGTCG	CGACAAACGGTCCAATAACCCAGA
1025	TATGGGATGCTAAACCGGCGTACA	TGTACGCCGGTTTAGCATCCCATA
1026	CACAGACGTCTGTCGGGCTTGTGT	ACACAAGCCCGACAGACGTCTGTG
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1028	CGACGGATAATGCAGGCCTCATGA	TCATGAGGCCTGCATTATCCGTCG
1029	ACCCTCTAAAGCAATAGGTCGGCG	CGCCGACCTATTGCTTTAGAGGGT
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1032	CAAATCTGGGGTCGTCCTAAACGC	GCGTTTAGGACGACCCCAGATTTG
1033	TGTCGCCCATGGCAGGTTAAATAC	GTATTTAACCTGCCATGGGCGACA
1034	GGGGCCCATCAATTCATTATCGA	TCGATAATGAATTGATGGGCCCCC
1035	GTCGAGCAGCTTTAGTATCGCGGG	CCCGCGATACTAAAGCTGCTCGAC
1036	CCGCTAAGCACCGAAGGCTCACAA	TIGTGAGCCTTCGGTGCTTAGCGG
1037	TAGAATTAGCGAACGGTGATCCCG	CGGGATCACCGTTCGCTAATTCTA
1038	CACATGACATTTGGCAAAGGTCCA /	TGGACCTTTGCCAAATGTCATGTG
1039	TCAACGCACTGGCGATGACTAGAT	ATCTAGTCATCGCCAGTGCGTTGA
1040	CGGGAAATGTCTTTAGCCGTCGAA	TTCGACGGCTAAAGACATTTCCCG
1041	ATCAGAGCAAATCTGCAGCG@GGA	TCCCCGCTGCAGATTTGCTCTGAT
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1043	ATTTCACCTCGCTGATCGCTTCCG	CGGAAGCGATCAGCGAGGTGAAAT
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1045	AGTTGTCTCATCCTG/TCCGGGACC	GGTCCCGGACAGGATGAGACAACT
1046	CTTCTTTGTGCACACTTGCCAGGG	CCCTGGCAAGTGTGCACAAAGAAG
1047	CACCTCATCGGAGCATAGCAACCC	GGGTTGCTATGCTCCGATGAGGTG
1048	ATGCGATCCATGACAAGGGTTGCT	AGCAACCCTTGTCATGGATCGCAT
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1051	AACGAÇCACGACCCTCGCCGAGTA	TACTCGGCGAGGGTCGTGGTCGTT
1052	GGTGCTTTGTCTGAGGCGAGTGAA	TTCACTCGCCTCAGACAAAGCACC
1053	CTG/TCGGCGCTGCTCTCCGAATTT	AAATTCGGAGAGCAGCGCCGACAG
1054	CTCGCCGGAGTGTTGTAAGCATTG	CAATGCTTACAACACTCCGGCGAG
1055	AGCAATCATGAGAGGTGGCCGGTG	CACCGGCCACCTCTCATGATTGCT
1056 /	ATTTGCCACCGGCGACAAAAGAT	ATCTTTTTGTCGCCGGTGGCAAAT
1057	CCGCCGTGTTGGCATGTCTTTTG	CAAAAGACATGCCAACACGGGCGG
1058	ATCGGAAGTGCTGACTGACACACG	CGTGTGTCAGTCAGCACTTCCGAT
1959	CCTCAGACCCTATCTGGGTTGACG	CGTCAACCCAGATAGGGTCTGAGG
1060	СТСТСТССТССТСТСТСТСТСТСТСТСТСТСТСТСТСТСТ	GAACAGCCGGACCAGACCACAG
1061	GTCCCCATTATCGGTGAGTGCAAC	GTTGCACTCACCGATAATGGGGAC
1062	ACAGGCACGTAAGTGCTCAATCGG	CCGATTGAGCACTTACGTGCCTGT

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	1063	AGCAAGATAGCGGGAGTGCCCCTA	TAGGGGCACTCCCGCTATCTTGCT
	1064	GGTTTACGCCATGACATCCCGTCA	TGACGGGATGTCATGGCGTAAAC
	1065	GTGCAGGCCTTTGTGTGTGAATCG	CGATTCACACACAAAGGCCTGCAC
· [	1066	CTTCGAGGGTAGGGCTTCGAAACG	CGTTTCGAAGCCCTACCCTCGAAG
	1067	AGTCGACACTTGGGTTTACCACGG	CCGTGGTAAACCCAAGTGTCGACT
	1068	ACATAAATCTCGCCCGCTGCACTC	GAGTGCAGCGGGCGAGATTTATGT
	1069	GTTTGGTTTTCCACGGAGGTTTGA	TCAAACCTCCGTGGAAACCAAAC
	1070	GCAGGAACCAGATTAGTGTCCCGG	CCGGGACACTAATCTGGTTCCTGC
	1071	TTTGCTAGAGCGCGGAGCTAAAGC	GCTTTAGCTCC9CGCTCTAGCAAA
	1072	CTATGTGGCATCGCTGACATGCTC	GAGCATGTCAGCGATGCCACATAG
	1073	CCTAAGTCGGTTTGCAGCTGCTCT	AGAGCAGCTGCAAACCGACTTAGG
<u> </u>	1074	GCGTTCGTCCACAGGAACGGAAGG	CCTTCCG/TTCCTGTGGACGAACGC
1	1075	TAACCCGCGCCCGAGAAATTGTCT	AGACAATTTCTCGGGCGCGGGTTA
Γ	1076	TATGGTGCTCAGAGCTGTTGCCAA	TTGGCAACAGCTCTGAGCACCATA
	1077	TCATCGACCCACTAACGTCAGGGC	GCCCTGACGTTAGTGGGTCGATGA
	1078	TGCTCAAGCTACGCGTCACTTCCC	GGAAGTGACGCGTAGCTTGAGCA
	1079	AGCGGGAAGGTCTGAGGAGGGAAA	TTTCCCTCCTCAGACCTTCCCGCT
	1080	CCGATGTAGCACCACCGCAGTGGC/	GCCACTGCGGTGGTGCTACATCGG
Ī	1081	AAGTTCTGGGAATCACACGGCGCG	CGCGCCGTGTGATTCCCAGAACTT
	1082	CACCAGCCTTACGTGCGGCGTTAA	TTAACGCCGCACGTAAGGCTGGTG
ſ	1083	CGTTTCGCCTCCTCTTCCGAATGC	GCATTCGGAAGAGGAGGCGAAACG
	1084	GAGGAGGCCAATAGAGCAGCGCGC	GCGCGCTGCTCTATTGGCCTCCTC
	1085	AGTAATCTTGCGGCACACAAGCGG	CCGCTTGTGTGCCGCAAGATTACT
	1086	TGAGGACAAACCGCGCGTAGGATA	TATCCTACGCGCGGTTTGTCCTCA
	1087	TCGTAGAGACGCAGTGCCCATCTC	GAGATGGGCACTGCGTCTCTACGA
	1088	CGAAGCTACACCÇĆGAGTGCGGTG	CACCGCACTCGGGGTGTAGCTTCG
	1089	ATGATGTGATCT/CCCATGGCTGG	CCAGCCATGGGAAGATCACATCAT
	1090	TGTACACGTATCGCGTTCGCCTAG	CTAGGCGAACGCGATACGTGTACA
	1091	GGTGTGCTTTTACGCATGTACGCA	TGCGTACATGCGTAAAAGCACACC
	1092	AGGCGGGATACGTGGATGCTAGCC	GGCTAGCATCCACGTATCCCGCCT
	1093	AAATTAGGCACAGCCCTCCCACAG	CTGTGGGAGGGCTGTGCCTAATTT
	1094	ATAAGTTTGGTGAGCCATTCGCGA	TCGCGAATGGCTCACCAAACTTAT
	1095	CCTATTTCGGCGGACCTCGATGCC	GGCATCGAGGTCCGCCGAAATAGG
	1096	TTACCGGAATATGCACTTGGCCGC	GCGGCCAAGTGCATATTCCGGTAA
	1097	CCTCTCGGACGGTCCCTTTGATCG	CGATCAAAGGGACCGTCCGAGAGG
	1098	CAAGCGAATGCTGTATTACGGCCT	AGGCCGTAATACAGCATTCGCTTG
	1099/	GCATTTCCCATGCCAGAACGTTGA	TCAACGTTCTGGCATGGGAAATGC
	1100	GTTTTGGCTAACCGTCCTGCCTTG	CAAGGCAGGACGGTTAGCCAAAAC
	1/101	AGGTTTTGTCCGGGCGAATGATGT	ACATCATTCGCCCGGACAAAACCT
	1102	ATGTCCACGAGTGCGTCCGATATC	GATATCGGACGCACTCGTGGACAT
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GGCGCAGAACCCTCGTACGCGTCT

AGACGCGTACGAGGGTTCTGCGCC

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1104	AATACCGTTCCCATCTGTGCGAGG	CCTCGCACAGATGGGAACGGTATT
1105	ACACAAGGTGCCTCATCGAATGGT	ACCATTCGATGAGGCACCTTGTGT
1106	GCCGGCAAAATCCTACAAAATCCA	TGGATTTTGTAGGATTTTGC9GGC
1107	CTTATCCCATGTGCCGGTCTGACT	AGTCAGACCGGCACATGGGATAAG
1108	GCGGCCATAATGCATAGCACGGAA	TTCCGTGCTATGCATTATGGCCGC
1109	TACGGTGCATCGCAGTATGGGTAA	TTACCCATACTGCGATGCACCGTA
1110	CACCAGATGTCGAGGATCATCGCC	GGCGATGATCCT GACATCTGGTG
1111	GCTCCTACGCCCAAAGAGGTATGG	CCATACCTCTTTGGGCGTAGGAGC
1112	AGAATATGGGCAGCAGCACTC	GAGTGCTGCTGCCCATATTCT
1113	CTGCAGTCGCACGCAGTAGACCCG	CGGGTCTACTGCGTGCGACTGCAG
1114	ATGTCCCTGACCGGAATCTTTCCA	TGGAAAGATTCCGGTCAGGGACAT
1115	TTCGCCACGAGGCATTAGTCCGAC	GTCGGACTAATGCCTCGTGGCGAA
1116	ACGTCGTTCCCGAGAATACGGTCT	AGAÇCGTATTCTCGGGAACGACGT
1117	ATCCGCTGGCGCTTTGACGAAGAA	TTOTTCGTCAAAGCGCCAGCGGAT
1118	TGAACCAAATTCTTACCGCGTGGA	TCCACGCGGTAAGAATTTGGTTCA
1119	CACGCGTAGGCTGGTGTCATTC	GAATGACACACCAGCCTACGCGTG
1120	TCGATCCCGCGATCTGGCCTATTG/	CAATAGGCCAGATCGCGGGATCGA
1121	GGAACACTCAACCACCGTGGATCT	AGATCCACGGTGGTTGAGTGTTCC
1122	TCACACCAACTGGCCACAGATG	CATCTGTGGCCAGTTGGTGTGA
1123	TGTGCTTAGGACACCAGGCAACCC	GGGTTGCCTGGTGTCCTAAGCACA
1124	GACATTTAACCCGACCGAT7GTGC	GCACAATCGGTCGGGTTAAATGTC
1125	GGCACCGAGCCAGTAGGCCTCTGA	TCAGAGGCCTACTGGCTCGGTGCC
1126	CTCAAGCGTGCATGTTGGTAACCA	TGGTTACCAACATGCACGCTTGAG
1127	AGGAAGGCCACCATÇCAATATTCG	CGAATATTGGATGGTGGCCTTCCT
1128	TACGAACGCCAAGGTTATGCCAAT	ATTGGCATAACCTTGGCGTTCGTA
1129	CGCACCAGAGTTÁTGCAGGCTCAA	TTGAGCCTGCATAACTCTGGTGCG
1130	CCAGCTTGGAÇGAGGAAGGATGTG	CACATCCTTCCTCGTCCAAGCTGG
1131	GTCACGCCTTTCAAATGACCCACA	TGTGGGTCATTTGAAAGGCGTGAC
1132	TGCTAGAÇCCAGCCCGAGTCTCGG	CCGAGACTCGGGCTGGGTCTAGCA
1133	TATTGTGGCACTTGGGTCCAGTGC	GCACTGGACCCAAGTGCCACAATA
1134	CACGTGTGAGACCGGAAGTGCATC	GATGCACTTCCGGTCTCACACGTG
1135	GGCAGCCTGATGCTACAGCACCGT	ACGGTGCTGTAGCATCAGGCTGCC
1136	CGGTCCGTCCATCCTTCAGAGTTA	TAACTCTGAAGGATGGACGGACCG
1137	ØTATTCGCGGACCCTACGCAGTTT	AAACTGCGTAGGGTCCGCGAATAG
1138	ACCTGTGCAGTCAGCACGAGTGCG	CGCACTCGTGCTGACTGCACAGGT
1139	GAGAACCACAGGTGGTCCACCCTA	TAGGGTGGACCACCTGTGGTTCTC
1140/	CCTCGCTAGAGAAATCCACGGGAT	ATCCCGTGGATTTCTCTAGCGAGG
1141	TAACATCGGTGCAAACCGTGGCGC	GCGCCACGGTTTGCACCGATGTTA
1142	ACCCAGAAGACATGGCATTCGCCT	AGGCGAATGCCATGTCTTCTGGGT
1143	AAAAGCGCTGCTCTAACACCGCCG	CGGCGGTGTTAGAGCAGCGCTTTT
/ 1144	CAAGTCTGTCCATTTCCCAACGGT	

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1145	CCGACACATGGTGGGCTTTTTAAG	CTTAAAAAGCCCACCATGTGTCGG
1146	ACAGACCAGCTTTTTGCGCAGATT	AATCTGCGCAAAAAGCTGGTCTG7
1147	CGGCGATCCATTTCACTTCAAAGT	ACTTTGAAGTGAAATGGATCGCØG
1148	GACGTTATCATGACACAGGTCGCG	CGCGACCTGTGTCATGATAA9GTC
1149	GGCAGAGTTGGATCGGATCCTCAA	TTGAGGATCCGATCCAACTCTGCC
1150	CCTCAATGCCACCGAATTCGGTAT	ATACCGAATTCGGTGGCATTGAGG
1151	GGAGTTAGCGTGATTAGTCGCCCA	TGGGCGACTAATCACÆCTAACTCC
1152	GAACTCGACGTGTCACGGAAGGGT	ACCCTTCCGTGACACGTCGAGTTC
1153	CACAAGCGACATTTCTGGTGCACG	CGTGCACCAGAAATGTCGCTTGTG
1154	CCAGAATGCGTGAATTCGCGTCCT	AGGACGCGAATTCACGCATTCTGG
1155	CAAGGGAGCCCTGCGAATTAGAGT	ACTCTAATTCCCAGGGCTCCCTTG
1156	ATTCTTGCTTCGGACGACTAGCCG	CGGCTAGTCGTCCGAAGCAAGAAT
1157	TGCCACTTTGATTTCCAGATTGCC	GGCAATO TGGAAATCAAAGTGGCA
1158	GATGGTCGGCAGATAAGTGGTGGG	CCCACEACTTATCTGCCGACCATC
1159	GTTCACACGGGTTGACCAACATGT	ACATOTTGGTCAACCCGTGTGAAC
1160	GATTCAATTGCCCCATTCCTGCAT	ATOCAGGAATGGGGCAATTGAATC
1161	TACCGGAAACTGAGCCTCGTGCTA	TAGCACGAGGCTCAGTTTCCGGTA
1162	GGATCTTTACTCAGGGGCAGAGCC	GGCTCTGCCCCTGAGTAAAGATCC
1163	CGCGAGTGCTTTGTTCTGTGGA/	TCCACACAGAACAAAGCACTCGCG
1164	GTCGTCGCGATGGCGTACATCC7T	AAGGATGTACGCCATCGCGACGAC
1165	ACGGGAATCTCCCGAAGTGCGAGC	GCTCGCACTTCGGGAGATTCCCGT
1166	GGTCGAAATGAGCCAGCAGCAGAT	ATCTGCTGCTGGCTCATTTCGACC
1167	CCATTGGAATACTGCGTGCGGCTT	AAGCCGCACGCAGTATTCCAATGG
1168	GGAAGACTTCGCGAGGGCACAATG	CATTGTGCCCTCGCGAAGTCTTCC
1169	AGGGTGACTTCGAAGGTCCGAACT	AGTTCGGACCTTCGAAGTCACCCT
1170	TCGTCCCTCTGGTØGTCGAATCAC	GTGATTCGACCACCAGAGGGACGA
1171	TGTGCAAATTATØCTGGGCGTGAG	CTCACGCCCAGCATAATTTGCACA
1172	GTCGCCAACT&TCATGTGTGCCCA	TGGGCACACATGACAGTTGGCGAC
1173	CCTCGAACOCTCAAGACGAAACGA	TCGTTTCGTCTTGAGGGTTCGAGG
1174	CTTCATCACGTGACCTTTGTTGCC	GGCAACAAAGGTCACGTGATGAAG
1175	CCTTCATTCCCAGCAGGATGGCTT	AAGCCATCCTGCTGGGAATGAAGG
1176	CGGGGACCTCAATGGAGCGTCTTA	TAAGACGCTCCATTGAGGTCCCCG
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1178	ØTGCCAGACTCAAAACAGGGACGG	CCGTCCCTGTTTTGAGTCTGGCAG
1179	CTCCTTACACCGTGTGAGGGAACC	GGTTCCCTCACACGGTGTAAGGAG
1180	TTTCATGCCATATCGCCTCGCGCA	TGCGCGAGGCGATATGGCATGAAA
1181	GTCTGACTGTCTGCCCTGTATGCG	CGCATACAGGGCAGACAGTCAGAC
1182	GGTTAATGGAACGGCGTTAACGCG	CGCGTTAACGCCGTTCCATTAACC
1183	CTTCGCACTGCGGAATCTCAAGCT	AGCTTGAGATTCCGCAGTGCGAAG
1184	TGCCAGAGGCGTAGGAGTCCTGGA	TCCAGGACTCCTACGCCTCTGGCA
1185	GACGGCGAGCCAGTATTAACTCA	TGAGTTAATACTGGCTCGCCCGTC

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1186	GACCTCCAAAGTCAGTCTTGGCGG	CCGCCAAGACTGACTTTGGAGGTC
1187	CGTTAGAGCATGACCGAACACGTC	GACGTGTTCGGTCATGCTCTAACG/
1188	GTGGGCTCAAAAATTGGGTACGCC	GGCGTACCCAATTTTTGAGCCCAC
1189	GGGGCAGAGATCACGCGTTCCTCT	AGAGGAACGCGTGATCTCTGCCCC
1190	TTTCGCCCTACGAAGCGAAGTTTC	GAAACTTCGCTTCGTAGGGCGAAA
1191	TACGGGGTGATGTTAAGCTACGCG	CGCGTAGCTTAACATCACCCCGTA
1192	CCTGTGAGTCTGAGATCGCCGTGT	ACACGGCGATCTCAGACTCACAGG
1193	ACTGAAGCTGGAACAGGCCATTCG	CGAATGGCCTGTTCCAGCTTCAGT
1194	AGCACTGGTTCACATGGGAGTCCA	TGGACTCCCATGTGAACCAGTGCT
1195	TAAGGAAGATCACACTCCCTGCGC	GCGCAGGGAGTGTGATCTTCCTTA
1196	CACCACACGCTAAAATTGAAGCCG	CGGCTTCAATTTTAGCGTGTGGTG
1197	GCTGTCGCCAGGATCATGTATCGT	ACGATACATGATCCTGGCGACAGC
1198	TTCGTTCGTGCACTGGATTCTTGA	TCAAGAATCCAGTGCACGAACGAA
1199	TCAGCTCTCCTTGTGCTTGCAGTG	CARTGCAAGCACAAGGAGAGCTGA
1200	ACGACGAGGTGAACTTCGTGGGAA	TICCCACGAAGTTCACCTCGTCGT
1201	AGCATTGCCGCGGGCCTTGGTTTA	TAAACCAAGGCCCGCGGCAATGCT
1202	CAGAGGGCAGATGTGACTCCTCAA	TTGAGGAGTCACATCTGCCCTCTG
1203	CGATATTTCAGCCTCTCAAACGC	CGCGTTTGAGAGGCTGAAATATCG
1204	TGCCAGAAATGTTGCCGATTCGAA	TTCGAATCGGCAACATTTCTGGCA
1205	TAGGCCACCCGGTGTTCACAATTC	GAATTGTGAACACCGGGTGGCCTA
1206	GAGAGTCAGACCGAGGGACACGAG	CTCGTGTCCCTCGGTCTGACTCTC
1207	GAGGCGATCCTGGAACÇACGCAAC	GTTGCGTGGTTCCAGGATCGCCTC
1208	CCAGAGAGGCGGGCTÁCTGACTCA	TGAGTCAGTAGCCCGCCTCTCTGG
1209	CACACAGTCCCATÇGTACGGCAGT	ACTGCCGTACGATGGGACTGTGTG
1210	TTACGTTGCGGAAGCGTGCCTCTA	TAGAGGCACGCTTCCGCAACGTAA
1211	ATGTACACGCTGCAATCGTGTCCC	GGGACACGATTGCAGCGTGTACAT
1212	ACTCGTCGTCGGAAGCGCCCAGGT	ACCTGGGCGCTTCCGACGACGAGT
1213	ATGCGAGAGCAGAATTGAGCCGGT	ACCGGCTCAATTCTGCTCTCGCAT
1214	AAGTTGGTTCGTATTCACGCGTGC	GCACGCGTGAATACGAACCAACTT
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1216	CAAÇGGCGAAGACCCAGAATTTTA	TAAAATTCTGGGTCTTCGCCGTTG
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1218	ATGCATCCAGCGTCCCCTTGATTA	TAATCAAGGGGACGCTGGATGCAT
1219	ACCGTCATCAGTCGCAGGCTTCTG	CAGAAGCCTGCGACTGATGACGGT
1220 /	TCTTGACGGCTGGGCATGATTGGA	TCCAATCATGCCCAGCCGTCAAGA
1221/	TTAACATTCGGACCCAGGACCTGG	CCAGGTCCTGGGTCCGAATGTTAA
1222	TGGTGTCGAACTCCCTTGCGTGTT	AACACGCAAGGGAGTTCGACACCA
1223	TACTCCAGTCGCCTGCGCGCAAAC	GTTTGCGCGCAGGCGACTGGAGTA
/1224	CGCAATGCCGTAAGCATGCCAAGC	GCTTGGCATGCTTACGGCATTGCG
1225	AGTCCGCGCGAAATACGAACAGTA	TACTGTTCGTATTTCGCGCGGACT
1226	ATGTTGCACGCGCACTGTATCACA	TGTGATACAGTGCGCGTGCAACAT

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1	1227	ATCGCCTAACTACCCGCGGCGTGC	GCACGCCGCGGGTAGTTAGGCGAT
	1228	TGGCCAGGGAACACAAGCTCGGTA	TACCGAGCTTGTGTTCCCTGGCCA
	1229	AAACATGGGTCGCGTCTGAGATCA	TGATCTCAGACGCGACCCATGT/TT
	1230	GCGAGAGCTGCGATTCCCTTTTAG	CTAAAAGGGAATCGCAGCTCTCGC
5	1231	CCGGCCAAACAAGAGACGAGCGGA	тссестсетсттеттте
	1232	AATGGGGCACAGTCTCGCTTGACA	TGTCAAGCGAGACTGTGCCCCATT
	1233	TGTCTCGGGCCTTCAGGACACACT	AGTGTGTCCTGAAGGCCCGAGACA
کلریخ	1234	TCCACCTTCATTAAGTGGTTCGGC	GCCGAACCACTTAATGAAGGTGGA
A9 [	1235	GCTTCGGAATCATCCACCTGTCAT	ATGACAGGTGGATGATTCCGAAGC
10	1236	GAGCCGATGGGCTATCGTCGTCGG	CCGACGACG/ATAGCCCATCGGCTC
	1237	CACGAATTACGCACGCACAGAGGA	TCCTCTGTGCGTGCGTAATTCGTG
	1238	GCTGTGACGCTCCCCTCAACTAGG	CCTAGTTGAGGGGAGCGTCACAGC
	1239	CGCTCTGAAAACGCGGGCTACGTT	AACGT/AGCCCGCGTTTTCAGAGCG
•	1240	GAGTGCTGGACACCGTAGCCAGGA	TCCTGGCTACGGTGTCCAGCACTC
15	1241	CCAACCCCAGTGTAGGCGCAAATG	CA/TTTGCGCCTACACTGGGGTTGG
440000	1242	GAAGTAGGGGATGTTGGCCGGCGG	&CGCCGGCCAACATCCCCTACTTC
	1243	CAACGTGGGCACCTGTTTTAGCAG /	CTGCTAAAACAGGTGCCCACGTTG
Jan. Palasi	1244	CTAGCTGCGATCCGAACCTCTACG/	CGTAGAGGTTCGGATCGCAGCTAG
20 <u>-</u>	1245	CATTGAACCATCAGCCAAGCTGCG	CGCAGCTTGGCTGATGGTTCAATG
20	1246	AGACTGGCAATTTTTCGAGGÇĆAA	TTGGCCTCGAAAAATTGCCAGTCT
FF. SI.	1247	CTGGCCGTCCATGAGTTGG/TCCAG	CTGGACCAACTCATGGACGGCCAG
	1248	CATGCTGAAACACGGGATTGCCAT	ATGGCAATCCCGTGTTTCAGCATG
ii proj	1249	CGATATGTAAGACAGCCGTCGCAA	TTGCGACGCTGTCTTACATATCG
	1250	AGCGTAACCTACTGGGAAGGCACC	GGTGCCTTCCCAGTAGGTTACGCT
25 🗒	1251	GTTCGAACCCCGGGATGTTAAATG	CATTTAACATCGCGGGGTTCGAAC
	1252	GTTGTTAGGAGGCTGCT	AGCAGCCTCGAGCCTCCTAACAAC
	1253	ACTGGTGCTACGCGGGATATTTGA	TCAAATATCCCGCGTAGCACCAGT
	1254	CTGGGAGCTATCCTCAGCCGAATC	GATTCGGCTGAGGATAGCTCCCAG
	1255	GAACTCGCCGCTGCCGAAGGGTAG	CTACCCTTCGGCAGCGGCGAGTTC
30	1256	TTCGATCGAGGAGCAAGGAGAGTC	GACTCTCCTTGCTCCTCGATCGAA
	1257	GGGGÁAAATTGAGGCCTTAGCCAT	ATGGCTAAGGCCTCAATTTTCCCC
	1258	CTAAGGTCAAAGCGCTGTCGCCAG	CTGGCGACAGCGCTTTGACCTTAG
	1259	CÉGTAGCGGTGCTCGACCAGGTTC	GAACCTGGTCGAGCACCGCTACGG
	1260	TGGGGACGAATCCGAATGTAGTGA	TCACTACATTCGGATTCGTCCCCA
35	1261 /	GTCATGTAATTGCATCCCACGGGT	ACCCGTGGGATGCAATTACATGAC
	1262 /	CTTTGCGCGGTGGTCAATAAAAAG	CTTTTTATTGACCACCGCGCAAAG
	1263	CTCGGGGATGCCCTCTTGGCATTA	TAATGCCAAGAGGGCATCCCCGAG
	1264	CGAAACGTGGTGCAGAAACCTGAA	TTCAGGTTTCTGCACCACGTTTCG
	/1265	GGAGTTCACGAGTCGAGCAGTCGC	GCGACTGCTCGACTCGTGAACTCC
40	/ 1266	AGCCGTTTTCAAAGATCTCGACGA	TCGTCGAGATCTTTGAAAACGGCT
	1267	TGGCTGGACATTGTCTGCAATGCA	TGCATTGCAGACAATGTCCAGCCA

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1268	ATCGGCTGCCTCAGTCCCTAATTT	AAATTAGGGACTGAGGCAGCCGAT
1269	CCAGCATGGAGTTAAGTGAGCGCG	CGCGCTCACTTAACTCCATGCT
1270	TTCATATTTACGAATGCCGGGTGC	GCACCCGGCATTCGTAAATATGAA
1271	CGAAATCGCACAGGAATTCGCGTC	GACGCGAATTCCTGTGCGATTTCG
1272	GGCAATTTCGGGACACTCGTTTCA	TGAAACGAGTGTCCCGAAATTGCC
1273	TTTGTGATTGGGGGTATAACCCGA	TCGGGTTATACCCCCAATCACAAA
1274	CCCAGCTAATCCAGCTTGGGCTGT	ACAGCCCAAGCTGGATTAGCTGGG
1275	AAAATCGTTTGGCTGTAACGTCGC	GCGACGTTACACCCAAACGATTTT
1276	AGGAGATTCATCGACTTCCGGGAA	TTCCCGGAAGTCGATGAATCTCCT
1277	GCACGGGTCTCAATGCTTAGGGT	ACCCTAAGCATTGAGACCCCGTGC
1278	GCGCAACAAGTAGCCTACCGAGGC	GCCTCGCTAGGCTACTTGTTGCGC
1279	TAGCAGGCTGATGCCGTCTACACA	TGTGTAGACGGCATCAGCCTGCTA
1280	GCAAGCGGCGATCGTACAACTTGT	ACAAGTTGTACGATCGCCGCTTGC
1281	GCACCTCTGGTAAGCCTGAAAGGG	COCTTTCAGGCTTACCAGAGGTGC
1282	CGAGGCGGTGAGTGCATACCGTG	ACGGTATGCACTCACCGCCCTCG
1283	GGATTAACCGGAACTGCCCTTCTG	CAGAAGGCAGTTCCGGTTAATCC
1284	GATATTGGGTCCGGCGCGCATTAC/	GTAATGCGCGCCGGACCCAATATC
1285	GGCCTTTAATCTCCGGTCGCAAT	CATTGCGACCGGAGATTAAAGGCC
1286	AACCTTAGTGCGGCTAGGTGG>	ACCCCACCTAGCCGCACTAAGGTT
1287	CACGCTGACGCCAGTGTGGTGAGG	CCTCACCACACTGGCGTCAGCGTG
1288	GGTTCCCTTGACCCACCGATTGA	TCAATTCGGTGGGTCAAGGGAACC
1289	TTCTGACAACATCGACCOTGGCTC	GAGCCAGGGTCGATGTTGTCAGAA
1290	GCGAGCGAAGATAATCCCCAAACT	AGTTTGGGGATTATCTTCGCTCGC
1291	GTACTCTGTGCAACGGTCCCGAGT	ACTCGGGACCGTTGCACAGAGTAC
1292	ACACGCCAGGAACAGTGTCTGTGA	TCACAGACACTGTTCCTGGCGTGT
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1295	CTTAGAGGGACGAGGCCATGAATG	CATTCATGGCCTCGTCCCTCTAAG
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1297	TCAATCCCAACATCCAAAGCCTCA	TGAGGCTTTGGATGTTGGGATTGA
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1302	GCACGTGGTAAATGAATTGGCGAG	CTCGCCAATTCATTTACCACGTGC
1303	GATCATCAGGGGTTATGCGTCGCG	CGCGACGCATAACCCCTGATGATC
1304	CTCACTCATTCTGATTGCCCGCGG	CCGCGGCAATCAGAATGAGTGAG
1305	GGGGTGATCTCTCGAACGTCACCC	GGGTGACGTTCGAGAGATCACCCC
1306	AAGGTTGCTGCTAGCGTACCTCGA	TCGAGGTACGCTAGCAGCAACCTT
1307	TATAGATCGCCCAACAGGCAGGAG	CTCCTGCCTGTTGGGCGATCTATA
1308	GTTTGGACCTGTTGGGAGTGGGCA	TGCCCACTCCCAACAGGTCCAAAC
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1309	ATTGGGGAAAACCCGGTCTCAAGG	CCTTGAGACCGGGTTTTCCCCAAT
1310	TCGACGATAAAGTGCTCACGGGAC	GTCCCGTGAGCACTTTATCGTCGA
1311	CGATAGAATTCAATGCAGGGCGGA	TCCGCCCTGCATTGAATTCTATĆG
1312	CGGTTCGCTACGGCGGCTGGTTTC	GAAACCAGCCGCCGTAGCGAACCG
1313	CCAGGTTTCGGTTAGTCGCGCTAG	CTAGCGCGACTAACCGAAACCTGG
1314	ACGACCTTACACTCGGATCCGACG	CGTCGGATCCGAGTGTAAGGTCGT
1315	TCGCGTTAAATGGACCAAGGGGCC	GGCCCCTTGGTCCATTTAACGCGA
1316	CCAGAAAGAAAATGGCGCCCGGAT	ATCCGGGCGCCATTTTCTTTCTGG
1317	GATACATCGCCGCCTGCTAGGCAC	GTGCCTAGCAGGCGGCGATGTATC
1318	GAGATCACACTCGGAAACCGGATG	CATCCGGTTTCCGAGTGTGATCTC
1319	ACTTCGCGGAAAAAGGCTGGCATT	AATGCCAGCCTTTTTCCGCGAAGT
1320	CCGAGCTGCACGAGCACACAAGT	ACTTTGTGTGCTGCAGCTCGG
1321	TTCCACAAGGCGGCATAGTGAGGC	GCCTCACTATGCCGCCTTGTGGAA
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 1323	CGCTATGTCGCAGCATGCATTTAC	¢TAAATGCATGCTGCGACATAGCG
1324	AGTCACGCCCAACGTCGGTTCTTT /	AAAGAACCGACGTTGGGCGTGACT
1325	AGTGGGCGCACTTGGCCTTAAATA	TATTTAAGGCCAAGTGCGCCCACT
1326	ACTTGCAACTTCGGCCGTTTGACT	AGTCAAACGGCCGAAGTTGCAAGT
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1328	AGCGTGACCACCCTACAATGGCAA	TTGCCATTGTAGGGTGGTCACGCT
1329	GCAGGCATCCGGCAGAGATGTCTC	GAGACATCTCTGCCGGATGCCTGC
1330	GAGCGGCTAAGAGGCCAGACCAAA	TTTGGTCTGGCCTCTTAGCCGCTC
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1332	ACTTTGCAGAAGGĆCCAACACAAG	CTTGTGTTGGGCCTTCTGCAAAGT
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1334	CTACATGCTCACCCACCAGAGTG	CACTCTGGTGGGGTGAGCATGTAG
1335	ATTTTCAGAATAGCCCCGCCTCGA	TCGAGGCGGGGCTATTCTGAAAAT
1336	CAATTGCTACGTTGACGCCCTCTG	CAGAGGGCGTCAACGTAGCAATTG
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1338	TTTGTGTTGGCTCCGTACATTGGA	TCCAATGTACGGAGCCAACACAAA
1339	ACG/TGACGGGAAGGTGGTTGAATC	GATTCAACCACCTTCCCGTCACGT
1340	AGTTCTTGCGTTGCACGAAACAGA	TCTGTTTCGTGCAACGCAAGAACT
1341	<b>GCTCGCCGCGCGTCTTTATGTCTG</b>	CAGACATAAAGACGCGCGGCGAGC
1342 /	ATGAACATCGCGAGGCAAGCCTTT	AAAGGCTTGCCTCGCGATGTTCAT
1343	CAACCGCGCCCACCAACATTAAGG	CCTTAATGTTGGTGGGCGCGGTTG
1344	TGATCGAGGACGGCTTGGTAGCCT	AGGCTACCAAGCCGTCCTCGATCA
1345	GGAGGCATGCCTTCCGAGAGCAAC	GTTGCTCTCGGAAGGCATGCCTCC
1346	CACCGATCCTCAACGCAATTGCTA	TAGCAATTGCGTTGAGGATCGGTG
1347	GGCCATGAATTGGGAAATCCATGT	ACATGGATTTCCCAATTCATGGCC
1348	CTGTTCCAGGCGTAACCAGCGGGC	GCCCGCTGGTTACGCCTGGAACAG
1349	TATGTCTGGCTCGCCATCAGAAGA	TCTTCTGATGGCGAGCCAGACATA

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1351 TCGGACTGGAAGTAACTCGCATGA 1352 GTAGGGTCAAGCAGATTGAAGCC 1353 GACCGGCGGTTGGACTAACGCGCGGTTGATCCTGACCCTAC 1353 GACCGGCGGTTGGACTACGTGAC 1354 GAATGACGCGCAGTTGAACCTGAC 1355 GTGCTCGTCTAACCGCGGATTAGAC 1355 GTGCTCGTCTAACCGCGGATTAGAC 1356 GCGGACCTGGTTAATTGACGCGC 1357 TITTTGATGTTGCGCACCGGGCTA 1358 TTGCGTCAGCCCGGGCTA 1358 TTGCGTCAGCCCGGGCTA 1359 ATGACCACGCCACTGCTTT 1359 ATGACCACGCCAGTTCCTCCGATT 1359 ATGACCACGCCAGTTCCTTCCTTT 1360 TCAACGGTAAAGAATCGCCCCGCA 1367 TACACGGTAAAGAATCGCCCCGCA 1367 TACACGGTAAAGAATCGCCCCGCA 1368 TCACGGTAAAGAATCGCCCCGCA 1360 TCAACGGTAAAGAATCGCCCCGCA 1361 TGCGCGATTGAACCACACCTCTT 1362 CGCGTGAAAGAATCGCCCCGCA 1363 CATGATTCCACCTCGATCGATA 1363 CATGATTCCACCTCGATCGATA 1364 CTACGACAAAGCAACCCTGCTA 1365 ATGCCGTTCACTTCATGTGCTC 1366 ATGCCGTTCACTTCATGAGACC 1367 GAAGCGCCGTAACACCACACCTCT 1368 ACCGTGCGCAAAACCAACCTTCT 1368 ACCGTGCGCAAAACCACACCTCT 1368 ACCGTGCGCTTAACCCCCGCAAAACACACCCTCTACACACCCCCAAAACACACAC		1350	GGAGTGACCAGCACAAGCATCGAG	CTCGATGCTTGTGCTGGTCACTCC
1353 CACCGGCGTTCGACTAACGTGAC GTCACGTTAGTCGAACCGCCGGTG 1354 GAATGACGCGCAGTGCATTTCAAC GTTCAAATGCACCGCCGTCATTCC 1355 GTGCTCGTCTAACCGCGGATAGAG 1356 GCGGACCTGGGTTAATTGACGCGC 1357 TTTTTGATGTTGCGCACCGGGCTA 1358 TTGCGTCAGCGCACCGGCTA 1358 TTGCGTCAGCGCACCGGCTA 1358 TTGCGTCAGCGCATCTCCTTCGATT 1358 TTGCGTCAGCGCATCTCCTTCGATT 1350 ATGAGCACCGCATTCCTTCGATT 1350 ATGAGCACCGCATTCCTTCTT 1360 TCAACGGTAAAGAATCGCCCCGCA 1361 CGCGATTGACTGAACCAACCACCTCT 1362 GCGTGAAAGAATCGCCCCGCA 1363 CATGATTCCACCTCGATTAATTTCACGGCCGTACATCATACCGC 1363 CATGATTCCACCTCGATCACACCACCTCT 1364 CTACGACAAAGCAACCACCTCT 1365 ATGCCGTTCACTCGATCAAAAA 1366 ATGCCGTTCACTCGATCAAAAA 1367 GAAGCCCCTTGATCTTTGATGGTCC 1367 GAAGCGCCGTAACGAACCACCACCTCT 1368 AGCCGTGCAAAAACCACCACCACCTCAAAAACCAACCACCACCACACACACCAC		1351	TCGGACTGGAAGTAACTCGCATGA	TCATGCGAGTTACTTCCAGTCCGA
1354 GAATGACGGCAATTGAAC 1355 GTGCTCGTCTAACCGCGGATAGAG 1356 GCGACCTGGGTTAATTGACC 1357 TTTTTGATGTTGCGCACCGGGCTA 1357 TTTTTGATGTTGCGCACCGGGCTA 1357 TTTTTGATGTTGCGCACCGGGCTA 1358 TTGCGTCAGCGCATCTGCTCGATT 1359 ATGAGCACGCCAGTTCGTTCCTTT 1360 TCAACGGTAAGAACTGCCCCGCA 1361 CGCGATTGACCACACCCTCT 1362 GCGGTCAGTTAACCCAGGTGCTACT 1363 CATGATTCAACCACCCTCT 1363 CATGATTCCACCTCGATT 1364 CTACGGAAAAGAATCGCCCCGCA 1365 CATGATTCCACCTCGATCGACCACCCTCT 1365 ATGCCGTAAGACCACCCTCT 1366 CATGATTCCACCTCGATCGACCACCCTCT 1366 CATGATTCCACCTCGATCGGCTAG 1367 CAACGGAAAGAACGCACCCTCT 1368 ATGCCGTGTACCACCACCCTCT 1368 ATGCCGTTGACCACACCCTCT 1366 ATGCCGTTGACTACCACCCTCT 1366 ATGCCGTTACTTTGATGGTCC 1366 ATGCCGTTACTTTGATGGTCC 1366 ATGCCGTTACTCTTGATGGTCC 1367 GAAGCGCCGTAACGTACGACCACCCTC 1368 AGCGTGCGTTACGTACGACCACCCTC 1368 AGCGTGCGTTACGTACGACCACCCTC 1369 ACACTCAAGAGGAACTCCACCCTCCACACAC 1367 CAACGCACAAGACACCCGTCA 1368 AGCGTGCGTTACGTACGACCACCCCTC 1369 ACACTCAAGAACTACCCCCCAAA 1370 TTTTACCCGCTGACGACTACGACCGCACA 1371 ACTGTGTGCAAACGACCCCCCAAA 1371 ACTGTGTGCCAATGACCCCCCAAA 1371 ACTGTGTGCCAATGACCCCCCAAA 1372 TGCAGCCAATACGACGCGCTCAA 1374 ACGGCTGCAATGACCCCCCAAA 1375 CCCCCTATCCCGGTCTACGTCCACCCCACCCCCCCACCCCCCCC		1352	GTAGGGTCAAGCACGATTGAAGCC	GGCTTCAATCGTGCTTGACCCTAC
1355 GTGCTCGTCTAACCGCGGATAGAG CTCTATCCGCGGTTAGACGAGCAC 1356 GCGGACCTGGGTTAATTGACGCGC GCGCGTCAATTAGACCAGGTCCGC 1357 TTTTTGATGTTGCCCACCGGGCTA 1358 TTGCGTCAGCGCACTCTGCTCGATT 1358 TTGCGTCAGCGCACTCTGCTCGATT 1359 ATGAGCACGCCAGTTCGTTCCTTT 1360 TCAACGGTAAAGAATCGCCCCGCA 1361 TGCGCGCAGTGCGTCACTT 1360 TCAACGGTAAAGAATCGCCCCGCA 1362 CCGCATTGACTGAACCAACCTCT 1362 GCGTGAAAGATGACGACCACCTCT 1363 CATGATTCCACCTCGATCGGTTAA 1364 CTACGACAAAGCACCCTCT 1365 ATGCCGTGTACTCTGATCGGTAG 1366 TTCGTGGAGCGACAAAA 1366 TTCGTGGAGGAAAA 1366 TTCGTGGAGGACTACACCCTCT 1366 ATGCCGTGTTCATCTTGATGGTC 1366 ATGCCGTGTCATCTTTATTCGGTAG 1367 GAACGCGTAACACACCCTC 1368 AGCGTGCCTTAGACCACCCTCA 1368 AGCGTGCCTTAGACCACCCTCA 1368 AGCGTGCCTTAGACCACCCTCA 1369 ACAACTCAGGACTTAGAGCCCGCAAAA 1370 TTTTACCCGCTGGCTAGA 1371 ACTGTGGAGATAA 1371 ACTGTGCAGACAACACCCCCAAA 1372 TGCAGCCAAAGCAACCCGCTCAA 1373 TTTACCCGCTGCGACTTGAGAGAA 1374 ACTGTGTGCAATGACCCCGCAAA 1375 CGCCCTATCCCGGTCTTGATGGAAA 1376 AGCCCGCCAACACGACACCCCCAAA 1377 GAGAGCCGCAACATCAGAGAAACCCGCAAA 1377 GAGAGCCGCAACATGCGGAAACTTTCCTGACTGTC 1378 GAGGCCCAACATGCGGAACTTTGAGGC 1377 AGGAAGCGGAAACCCCCCAAA 1378 GAGGCCCAACATAGCGCGCTCAA 1378 AGCTCCCGGACATCAAGGC 1377 AGGAAGTGCAACACGCCGCAAC 1377 AGGAAGTGCAACACGCCGCCAA 1378 GAGTTCCCCAGTAACCCCCCAACCGCCTTCCCCCCCCCC		1353	CACCGGCGGTTCGACTAACGTGAC	GTCACGTTAGTCGAACCGCCGGTG
1356 GCGGACCTGGGTTAATTGACGCGC GCGCGTCAATTAACCCAGGTCCGC 1357 TTTTTGATGTTGCGCACCGGGCTA TAGCCCGGTGCGCAACATCAAAAA 1358 TTGCGTCAGCGCATTCTGCTTT AATCGAGCAGACGCGCAGCAT 10 1359 ATGAGCACGCCAGTTCGTTCTTT AAAGAACGAACTGGCGTGACGCAA 1360 TCAACGGTAAAGAATCGCCCCGCA TGGGGGGCGATTCTTTACCGTTGA 1361 CGCGATTGACTGAACCACCCTCT AGAGGTTGGTTCAGTCAGCAA 1362 GCGTGAAAGATGACGCCCGGAATA TATACCGGCCGCATCATCTTCACGC 1363 CATGATTCCACCTCGATCGGCTAG CTAGCCGATCGAGCAAAAACCAAACC	5	1354	GAATGACGCGCAGTGCATTTGAAC	GTTCAAATGCACTGCGCGTCATTC
1357 TITTIGATGITGCGCACCGGGCTA 1358 TIGCGTCAGCGCATCTGCTCGATT AATCGAGCAGATGCGCTGACCAA 1358 ATGAGCACGCCAGTTCGTTCCTTT AAAGGAACGACTTGCGTCAT 1360 TCAACGGTAAAGAATCGCCCCCCA 1360 TCAACGGTAAAGAATCGCCCCCCA 1361 CGCGATTGATCAACCACACCTCT AGAGGTGCGTTCATTTCACCGTTCA 1362 GCGTGAAAGATGACGGCCGGTATA TATACCGGCGTCATCTTTCACCG 1363 CATGATTCCACCTCGATCGGCTAG 1364 CTACGACAAAGCAACCGTGCAAAA 1365 ATGCCGTGTTCATTTGATGGTCC GGACCATCAAGATGACTGACCACAC 1366 ATGCCGTGTTCATCTTGATGGTCC GGACCATCAAGATGAACCACGCCT 1367 GAAGCGCCGTAACGTACACCTCC 1368 AGCGTGCGCTTGATAAGAGTCC CGACCGTTACGGCTAG 1369 ACAGTCAGGAGTAACGCTCG 1370 TITTAGCCCGTCGGATAGAACCCTCTCACCACAC 1371 ACTGTGTCGCAATCAACCCCCCAAA 1371 ACTGTGTCGCAATCAACCCCCCAAA 1372 TITAGCCCGTCGCAAATTTGACGCCACCCCTAA 1373 CCCGCTATCCCGGAACTTACAGCC 1374 GAGGGCGAATCAACCCCCCAAA 1375 CCGCCAATGCGGAACTTACAGC 1376 AGTCCCCGACGAACTTACAGCC 1377 GCAAGCGCCAATCAACCCCCCAAA 1378 GAGGCGCAATCAACCCCCCAAA 1379 AGCAACAGCACAACTACACCCCCAAA 1376 AGTCTCCCGAGGAAACCACTCACCCCCCACCCCTC 1376 AGTCTCCCGAGAAACCACACCC 1377 AGCAACAGGAAAACCACCCCCCAACCC 1377 AGCAACAGGAAAACCACCACCC 1378 GGGTTCCTCACCTCCCCCCCCCCCCCCCCCCCCCCCCCC	<u>.</u>	1355	GTGCTCGTCTAACCGCGGATAGAG	CTCTATCCGCGGTTAGACGAGCAC
1358 TTGCGTCAGCGCATCTGCTCGATT AATCGACCAGATGCGCTGACGAA 1359 ATGAGCACGCCAGTTCGTTCCTTT AAAGGAACGAACTGGCGTGCTCAT 1360 TCAACGGTAAAAGAATCGCCCCGCA 1361 CGCGATTGACTGAACCACCTCT AGAGGGTGTCAGTCAGTCAGTCAGTCAGTCAGTCAGTCAG		1356	GCGGACCTGGGTTAATTGACGCGC	GCGCGTCAATTAACCCAGGTCCGC
10 1359 ATGAGCAGCCAGTTCGTTCTTT AAAGAAACGAACTGGCGTGCTCAT 1360 TCAACGGTAAAGAACGCCCCGCA TGGGGGGCGATTCTTTACCGTTGA 1361 CGCGATTGACTGAACCACACCTCT AGAGGTGTGGTTCAGTCAATCGCG 1362 GCGTGAAAGATGACGGCCGGTATA TATACCGGCGGTCAATCGCG 1363 CATGATTCCACCTCGATCGATCGGCTAG CTAGCCGATCGAGGTGGAATCATG 1363 CATGATTCCACCTCGATCGGCTAG CTAGCCGATCGAGGTGGAATCATG 1364 CTACGGACAAAGCAACCGTGCAAAA TTTTTGCAGGGTTGGATTGGTAG 1365 ATGCCGTTCATCTTTGATGGTC GGACCATCAAGATGACACCGGCAT 1366 TTCGTGGAGGGAGCTTTGGAGGTC GGACCATCAAGATGACCTCCACGAA 1367 GAAGGGCCGTTACACTTCAACCTCCAAGATCCCTCCACGAA 1367 GAAGGGCCGTTAACGTTAAGGCTA TAGCCTTACAGCTACCTCCACGAA 1368 AGCGTGCGCTTAGAGCTA TAGCCTTACAGCTACTTACGCGCGTCT 1368 AGCGTGCGCTTGAACGTACACCGCACAA TTGAGCGGCGTTACGTTA		1357	TTTTGATGTTGCGCACCGGGCTA	TAGCCCGGTGCGCAACATCAAAAA
1360 TCAACGGTAAAGAATCGCCCCGCA TGCGGGGCGATTCTTTACCGTTGA 1361 CGCGATTGACTGAACCACCCTCT AGAGGTGTGGTCAATCGCG 1362 GCGTGAAAGATGACGGCCGGTATA ATACCGGCCGTCATCTTTCACGC 1363 CATGATTCCACCTCGATCGCTAG CTAGCCGATCGAGGTGGAATCAT 1364 CTACGACAAAGCAACCGTGCAAAA TTTTGCACGGTTTGTGTAGG 1365 ATGCCGTGTTCATCTTGATGGTC GGACCATCAAGATGAACACGGCAT 1366 TTCGTGGAGGGACTTTGGAGTCC GGACCATCAAGATGAACACGGCAT 1367 GAAGCGCCGTAACGTACAACGTCG GGACCATCAAAGTCCCTCCACGAA 1368 AGCGTGCGCTTGGCTATAAGGCTA TAGCCTTATAGCCAAGCGCATC 1369 ACAGTCAAGGATCAACGCCGCTCA TTGAGCGGCGTTACTTATAGCCAAGCGCACGCT 1369 ACAGTCAAGAACACCGCCAAA TTTGCACGGCGTTACTCTGACTGT 1370 TTTTAGCCGCTGCGAAACTAACACCCGCAAA TTTTCCTACAGTCGCACACGTCTG 1371 ACTGTGTCGCAATCAACCCGCAAA TTTTCCTACAGTCGCAGCGGCTAAA 1372 TGCAGCCAATGCAGAACTTAAGAGC CCTCTAAGTTCCGCATTGGCTGCA 1373 CCCGCTTATCCCGGTCTTTGCAGTTC GAACTGCAAGACCGGACACAT 1374 GAGGGCGCAACAATAGCAGGC CCTCTAAGTTCCGCATTGGCTGCA 1375 CGTACGGACATCGAACGCACACG CCTCTAAGTTCCGCATTGGCTGCA 1376 AGTCTCCCGAGACATCAACCCGCAAA TTTCCGCACTGCAACGGGCTACA 1377 AGGAAGCGCAACGCATGCAAGGC GCTTTCTCAGGGAGACCCTTCCTCCTGACTGCAACCCCTCCCT	Ī	1358	TTGCGTCAGCGCATCTGCTCGATT	AATCGAGCAGATGCGCTGACGCAA
1361 CGCGATTGACTGAACCACACCTCT AGAGGTGTGGTTCAGTCAATCGCG 1362 GCGTGAAAGATGACGGCCGGTATA FATACCGGCCGTCATCTTTCACGC 1363 CATGATTCCACCTCGATCGGCTAG CTAGCCGATCGAGGTGGAATCATG 1364 CTACGACAAAGCAACCGTGCAAAA TTTTGCACGGTTTGCTAGA 1365 ATGCCGTTCATCTTGATGGTCC GGACCATCAAGATGAACACGGCAT 1366 TTCGTGGAGGGACTTTTGAGGTCC GGACCATCAAGATCACACGGCAT 1367 GAAGCGCCGTAACACTCGCTCG CGACGGTTCCCACAGAA 1368 AGCGTGCGCTACACACGTCG CGACGGTTACCATTACGGCGCTTC 1369 ACAGTCAGGAGTAACACCGCAA TTGAGCCGATCCACACGCCT 1370 TTTAGCCGCTGCGACATATACGCCGCTCAA TTGAGCCGACTTCCTCACACTGT 1371 ACTGTGTCGCAATCACACCGCAAA TTTTCCTACACTCCCACGCACT 1372 TGCAGCCAATGCAGCAACTTAGAGG CCTCTAAGTTCCGCACTTGGCTGCACTTACACCGCAAA TTTTCCTACACTCCCACTTTGCACTGT 1373 CCCGCTATCCCGGTCTTTCAGTTC GAACTGCAAGACCGGGATAACCGCAAA TTGAGCCAAGACCGGGATAACCGCAAA TTGAGCGACACACGT 1374 GAGGGCGCAACATTAGAGG CCTCTAAGTTCCGCATTGGCTGCA 1375 CGTACGGAATCCAGTGCTG CAGCACTGCATATGTTGCGCCCTC 1376 AGTCTCCGAGAAACCGCAACG CGTTAGCGTTCTTCAGGTGCTACA 1377 AGGAAGTGGATAAACGCGCACACG CGTTATGCGTTTCTCGGGAGACCT 1378 GGGTTGCTCCCCGCGTCTTCACGG CCTTATGCGTTTCTCGGGAGACCC 1379 TAGGAATGCAGAAACCGCGCTGCA TGCAGCGCGGTTACTCCATTCCT 1378 GGGTTGCTCCCCGCGTTACAGG CCTGATGACCACACCCC 1379 TAGGAATGCAGACTGCACACG CCTTATGCGTTTCTCTCT 1378 GGGTTGCTCCCCGCGCGTAA TTACCGCCGGGTAACCCCCTTCCTA 1380 CTCCTCACTTCCAAGGTCGCGAATA 1380 CTCCTCACTTCCAAGGTCCCCC CGGGAGCATCCCATTCCTA 1381 TCAATAGCACCTAGCATGCACCC CGGGAGCATCCCATTCCTA 1382 GGATTCCTCCAGGTTCCAGCGCGTTATCACACTTCCACTTCCACTTCCAAGTTCCACAGGTGCAACCCC 1384 TACGGCACACTGCATACAGGC CCCTCTTATCCATCCCGCACATACC 1385 GTATGTCCGCGCAACAACCCCCCCCCCCCCCCCACAACCCCTTTTCCAACGTCCCCCCCC	10	1359	ATGAGCACGCCAGTTCGTTCCTTT	AAAGGAACGAACTGGCGTGCTCAT
1362 GCGTGAAAGATGACGGCCGGTATA /ATACCGGCCGTCATCTTTCACGC 1363 CATGATTCCACCTCGATCGGCTAG / CTAGCCGATCGAGGTGGAATCATG 1364 CTACGACAAAGCAACCGTGCAAAA TTTTGCACGGTTGCTTTGTCGTAG 1365 ATGCCGTGTTCATCTTGATGGTC GGACCATCAAGATGAACACGGCAT 1366 TTCGTGGAGGAGCATTTGATGGTC GGACCATCAAGATGAACACGGCAT 1367 GAAGCGCCGTAACACCGTCG GGACCATCAAGATGACCCGCAA 1368 AGCGTGCGCTTACATCACCGTCG GGACCGTTACGTCACGACA 1368 AGCGTGCGCTTACACCGTCG CGACCGTTACGCCACGACT 1368 AGCGTGCGCTTGCATAAAGGCTA TAGCCTTACAGCCAAGCGCACGCT 1369 ACAGTCAGGAGTAACCCGCAAA TTGAGCCAAGCCAACGCT 1370 TTTAGCCGCTGCGAATGAACCCGCAAA TTTGAGCGAGCGACACGCT 1371 ACTGTGTCGCAATGAACCCGCAAA TTTGAGCGAGCGACACGT 1372 TGCAGCCAATGACCCGCAAA TTTGAGCGAGCGACACAGT 1373 CCCGCTATCCCGGTCTTGAGTTC GAACTGCAAGACCGGGATAGCGGG 1374 GAGGCGCAATCAACCCGCAAA TTTGCGGGTTGATTGCGACACAGT 1375 CGTACGGAAACTATATGCAGTGCT GAACTGCAAGACCGGGATAGCGGG 1376 AGTCTCCCGAGAAACGCAACAG CGTTGCGTATCATGTGCCCCTC 1376 AGTCTCCCGAGAAACGCAACAG CGTTGCGTCATCAGTTCCTACGTTCCTT 1377 AGGAAAGTGGATGAACGCGGCTGCA TGCAGCACGAGACTGATATCCGCCCTC 1378 GGGTTCCTCACCCTCGTCATCAGG CCTTATGCGTTTCTCGGGAGAACCC 1379 TAGGAATGCGAGTAACGCGGCTGCA TGCCAGCCGGGTTCATCCACTTCCT 1380 CTCCTCACTTCCAAGCTGCGGTAA TTACCGCCGGAACTCCCATTCCTA 1381 TCAATAGCACCTAGCATGCTCCCG CGGGAGCATGCTAGGTGCATTCCAA 1382 /GATTCCTGCGCTTTCACAGGTCG CGCCTTATGAAGCGCAGGAATCA 1383 GTATGTGCGGGATGAACCCCG CGGGAGCATGCTAGGTGCTATTGA 1384 TACAGCACCTAGCATGCCCCG CGGGAGCATGCTAGGGGAACCA 1385 GTATGTGCGGGATGAACCCCG GCGGAGCATGCTAGGGGAACCA 1386 ATAACGCGCCCCAACGGTTGCACCC GCGAGGAGTGCTACCACGTTTCCAAGCGACCTCTCCGC GCGAGGAGTGCTGGAATAGGGAACC 1386 ATAAGCGCGCCAACAGGATTGACAGGC GCCTCGTATCACCACGTTTCCTA 1387 GAAAGTCGCCAACAGGACTCCTCCG GCGAGGAGTGCTGGATAGGGAACC 1388 CGCTAATGCCTATCCAGCACTCCTCG GCAGGAGTGCTGGATAGGGGAACC 1388 CGCTAATGCCCCAACAGGACTGCACA GCTTAGAGGCACTTTCCAAGCCCTTTCCAAGCCCCCCAAAGCACTGCTTCCAAGCCCTTTCTTCAAGCCCCCCTATGAGGCACTTTCCAAGCCCCCCAAACAGACCCCTATGAGGCACTTTCCAAGCCCTTTCCAAGCCCCCCAACAGCACTACCAGCCCTATGAGGCACTTTCCAAGCCCCCCCAACAGCATTACCAGCCCCCCAACAGCACTACCAGCCTTAGAGGCACTTTCCAAGCCCCCCCAACAGCACTACCAGCCCTATGAGGCACTTTCCAAGCCCCCCCC		1360	TCAACGGTAAAGAATCGCCCCGCA	TGGGGGCGATTCTTTACCGTTGA
1363 CATGATTCCACCTCGATCGGCTAG CTAGCCGATCGAGGTGGAATCATG 1364 CTACGACAAAGCAACCGTGCAAAA TTTTGCACGGTTGCTTTGTCGTAG 1365 ATGCCGTGTTCATCTTGATGGTC GGACCATCAAGATGAACACGGCAT 1366 TTCGTGGAGGGACTTTGGAGATCC GGATCTCAAAGTCCCTCCACGAA 1367 GAAGCGCCGTAACGTACACCGTC GGATCTCCAAAGTCCCTCCACGAA 1368 ACGGTGCGCTTTGGAGATCC CGACGGTGACGTTACGGCGCTTC 1369 ACAGTCAGGAGTAACGCCGCTCAA TAGCCTTATAGCCAAGCGCACGCT 1370 TTTAGCCGCTGCGACTGTAGAGCAA TTTCCACAGTCGCAGCGGCTAAA 1371 ACTGTGTCGCAATCAACCCGCAAA TTTGCGGCGTTACTCCTGACTGT 1372 TGCAGCCAATGCAGCAACTTAGAGG CCTCTAAGTTCCGCATTGGCTGCA 1373 CCCGCTATCCCGGACTTTGCAGTTC GAACTGCAAGACCGGGATAACGGG 25U 1374 GAGGGCGCAACATATGCAGTGCT CAGCACTGCATTGCCGCCTC 1375 CGTACGGAACATCAACCCGCAAC CGTTGCGCATTGCCGCCTC 1376 AGTCTCCCGAGAAACCATAAGGC CCTTAAGTTCCGATGTCCGTACG 1377 AGGAAGTGGAACACCATAAGGC GCCTTATCGATGTCCGTACG 1378 GGGTTGCTCACCCTCGTCATCAG CCTTAGCGTTCTCCGGGAGACT 1379 TAGGAATGCGAGTGCAG TCCCGGGTTACCCTTCCT 1378 GGGTTGCTCACCCTCGTCATCAG CCTTGATGACGAGGGTGAACCCC 1379 TAGGAATGCGAGTTCCGGCGGTAA 1380 CTCCTCACTTCCAGCTGCTCC CGGGAGCATGCAGAGCCCCT 1381 TCAATAGCACCTAGCATGCCCCG CGGGAACTCGCATTCCTA 1382 TGATTCCTGCGCTTTCACAGGTCC CGGGAGCATGCAGAGCAACCC 1383 GTATGTGCGGCTTTCACCGTCGTCC CGGGAGCATCCGCATTCCA 1384 TACAGCACCTAGCATGCTCCCG CGGAGCATCCACATAC 1385 GGTTCCTCACCTCGTCATCCCG CGGAGCATCCACATACC 1386 ATAAGCGCGCCACAGGTATCACCC CGCTGATTCCACAGTTGCCGTA 1387 GAAAGTCGCCACACGACTCCTCCC CGCAGAGATCCACATAC 1388 CGCTAATGCCACACGACTCCTCCG CGCAGAGCATCCGCATTCTA 1388 CGCTAATGCCCACAGGACTCCAAGC 1388 CGCTAATGCCCACAGACTCCTCCG CGCACACGCCTTTTGACCACCTTTCTTCT 1388 CGCTAATGCCCCACAGACTCCAAGC 1389 ATCCCCCCCCACAGAACTCCAAGCCCTTTTGACCCCCCCC	ا معرب	1361	CGCGATTGACTGAACCACACCTCT	AGAGGTGTGGTTCAGTCAATCGCG
1364 CTACGACAAAGCATCCGTGCAAAA TITTGCACGGTTGCTTTGTCGTAG 1365 ATGCCGTGTTCATCTTGATGGTCC GGACCATCAAGATGAACACGGCAT 1366 TTCGTGGAGGGACTTTGGAGATCC GGATCTCCAAAGTCCCTCCACGAA 1367 GAAGCGCCGTAACGTACAOCGTCG CGACGGTGTACGGTACGGCGCTTC 1368 AGCGTGCGCTTGGCTATAAGGCTA TAGCCTTATAGCCAAGCGCACGCT 1369 ACAGTCAGGAGTAACGCCGCTCAA TTGAGCGGCGTTACTCCTGACTGT 1370 TTTAGCCGCTGCGAATGAACCCGCAAA TTTCCTACAGTCGACCGCTAAA 1371 ACTGTGTCGAATGAACCCGCAAA TTTCCTACAGTCGCACCGCTAAA 1372 TGCAGCCAATGAACCCGCAAA TTTCCTACAGTTGCGACACAGT 1373 CCCGCTATCCCGGAACTTAGAGG CCTCTAAGTTCCGCATTGGCTGCA 1374 GAGGGCGCAACATTAGAACCCGCAAA 1375 CGTACGGACATCGAGGACTTAGAGG CCTCTAAGTTCCGCATTGCGCTGCA 1376 AGTCTCCCGAGAAAACGCAACG CGTTGCGTTATCTCTGACGG 1377 AGGAAGTGGATGAACGCGACCACG CGTTGCGTTCTTCCTGCTTCCT 1378 GGGTTGCTCACCCTCGTCATCAGG CCCTTATGCGTTTCCTCCT 1378 GGGTTGCTCACCCTCGTCATCAGG CCCTGATGACCAGGGGAACCCC 1379 TAGGAATGCGAGTTCCGGCGGTAA 1380 CTCCTCACTTCCAAGCTGCGGATA 1381 TCAATAGCACCTAGCGGGTAA 1382 TGATCCGCGGATTACGACGCGCGTTCATTCCAAGTTCCACCTTCCTA 1383 GTATGTGCGGGATGAACCGC CGGAGCATTTCGAAGGCAGGAATCA 1384 TACGGCAACTGTCATCAGG CGCGTGATTTCAACGGCAGCAACGCAGGAATCA 1385 GGTTCCTCACCTTCGAACACGC CGACCTTGCATAGGGCAACCC 1386 ATAAGCGCCCACAAGGTACCC CGCACATACCGCGCATTTCATCAGCACCTTGCATACGGGCACCTACCGCACTTCCTCCCGCGAACTCCCCTCTCCCCCCGCACATAC 1388 CGCTAATGCCACCTCCTCCC GCGAGGAGTCGAACCCGCTTATTCATCAGCACCTTGCACCCCCCCACATAC 1386 ATAAGCGCCCCACAGGTATGTACC 1387 GAAAGTCGCCACACAGACTCCTCCCC GCGAGGAGTGCACCCTTATTCATAGCGCCGCACCTTCCTT	*A9	1362	GCGTGAAAGATGACGGCCGGTATA	TATACCGGCCGTCATCTTTCACGC
1365 ATGCCGTGTTCATCTTGATGGTCC GGACCATCAAGATGAACACGGCAT 1366 TTCGTGGAGGGACTTTGGAGATCC GGATCTCCAAAGTCCCTCCACGAA 1367 GAAGCGCCGTAACGTACACCGTCG CGACGGTGTACGTTACGGCGCTTC 1368 AGCGTGCGCTTGGCTATAAGGCTA TAGCCTTATAGCCAAGCGCACGCT 1369 ACAGTCAGGAGTAACGCCGCTCAA TTGAGCGGCGTTACTCTGACTGT 1370 TTTTAGCCGCTGCGAATGAACCCGCAAA TTTCCTACAGTCGCAGCGGCTAAA 1371 ACTGTGTCGCAATGAACCCGCAAA TTTGCGGGTTCAGTGTGAACGCCAACAGT 1372 TGCAGCCAATGCAGAACCCGCAAA TTTGCGGGTTCAGTGCGCAACAGT 1373 CCCGCTATCCCGGAACTTAGAGG CCTCTAAGTTCCGCATTGGCTGCA 1374 GAGGGCGCAACATATGCAGTGCTG CAGCACTGCAGTTGGCTGCA 1375 CGTACGGAACACTATGCAGTGCTG CAGCACTGCATATGTTGCGCCCTC 1376 AGTCTCCCGAGAAACCCAACAG CGTTGCGCTATCAGTTCCGCATTCCTA 1377 AGGAACGTGATGAACCCGCAACG CGTTGCGCTTCTCTAGTTTCCGGAGACCT 1378 GGGTTCCTCACCCTCGTCATCAGG CCTTATGCGTTTCTCGGGAGACT 1379 TAGGAATGCGAGTAACGCGGCTGCA TGCAGCCGGGATACCCC 1380 CTCCTCACTTCCAAGCTGCCGGATA TATCCGCCGGAACTCCATTCCTA 1380 CTCCTCACTTCCAAGCTGCCGGATA TATCCGCCGGAACTCCCATTCCTA 1381 TCAATAGCACCTAGCATGCTCCCG CGGAGACTCGCAATTCCACTTCCTA 1382 TGATTCCTGCGCTTTCACAGGTCG CGGCAGCATGCAAGCGCAACACCC 1384 TACGGCAACTGTCAAGCTCCCG CGGAGACTCAAGCGCAACACCC 1385 GTTCCCTATCCAGCATGCTCCCC CGGGAGCATCCTACCACATAC 1385 GTATGTGCGGGATGGAAATCACCC GCGCGATTTCCACACTTCCACATTCCACCTTCCACCTTCCACCTCTCCCC CGGAGAACCCCACACACCCTTACCACTTCCACCCTCCTCCCC CGGAGGAGTTCCACCACACACCCTTACCACTTCCACCACCACACACCCCTTATCCACCA		1363	CATGATTCCACCTCGATCGGCTAG /	CTAGCCGATCGAGGTGGAATCATG
1366 TTCGTGGAGGACTTTGGAGATCC GGATCTCCAAAGTCCCTCCACGAA 1367 GAAGCGCCGTAACGTACACCGTCG CGACGGTGTACGTTACGGCGCTTC 1368 AGCGTGCGCTTGGCTATAAGGCTA TAGCCTTATAGCCAAGCGCACGCT 1369 ACAGTCAGGAGTAACGCCGCTCAA TTGAGCGAGCGCACGCT 1370 TTTAGCCGCTGCGAATGAGCAAA TTTCCTACAGTCGCAGCGGCTAAA 1371 ACTGTGTCGCAATGAACCCGCAAA TTTGCGGGTTGATTGCGACACAGT 1372 TGCAGCCAATGACCCGCAAA TTTGCGGGTTGATTGCGACACAGT 1373 CCCGCTATCCCGGTCTTGCAGTTC GAACTGCAAGACCGGGATAGCGGG 25U 1374 GAGGGCGCAACATATGCAGTGCTG CAGCACTGCATTGTCCGCCTC 1375 CGTACGGAACTCGATGACGCGAACC GCTTAGCGTTCCTCACGTTCCTACGTTCCCGAGAACCCGAGAACCCATATGCAGTCCCTC 1376 AGTCTCCGAGAAACGCATAAGGC GCCTTATGCGTTTCTCGGAGACT 1377 AGGAAGTGGATGAACGCGGCTGCA TCAGCGCGGTTATCCACTTCCT 1378 GGGTTCCTCACCCTCGTCATCAGG CCTGATGACGAGGAGCACCC 1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCGCATTCCTA 1380 CTCCTCACTTCCAAGCTGCGGGTAA TTACCGCCGGAACTCGCATTCCTA 1381 TCAATAGCACCTAGCATGCTCCCG CGGGAGCATCGCATTCCAA 1382 TGATTCTGCGGGTTCACAGGTC CGGGGAACTCGCATTCCA 1383 GTATGTGCGGGATAACAGC GCGTGATTCCATCACGTTGAAGAGCACCC 1384 TACGGCAACTGTCAAGGC GCCTCGTATCAACGCAGAGAACCATAC 1385 GGTTCCCTATCCAGGAACCCC GCGGAACTCCCCCACATAC 1386 ATAAGCGCCCACAGGATTGACCG GCGGAACTCGCACTTCCTA 1387 GAAAGTCGCCAACAGACTCCTCCC GCGAGAGTTCCACAGTTGCCGTA 1388 CGCTAATGCCTCATCAGGCGTGC GCACACGCCTTTGAGGGAACCC 1367 GAAAGTCGCCAACAGACTCCTCGC GCGAGAGTCTGGAGGAACCC 1367 GAAAGCGCCAACAGACTCCTCCG GCGAGAGTCTGGATAGGGAACC 1367 GAAAGCGCCAACAGACTCCTCCC GCGAGAGTCTGGATAGGGAACC 1367 GAAAGTCGCCAACAGACTCCTCCG GCGAGAGTCTGGATAGGGAACC 1368 ATAAGCGCCCACAGGTATGACCAGC TCCTCGTGTGGCGCGCTTAT 1388 CGCTAATGCCTCATAGGCGTGC GCACACGCCTATGAGGCACTTTC 1388 CGCTAATGCCTCATAGGCGTGGC GCACACGCCTATGAGGCATTAGCG 1389 ATCCCCGCCGCACAAGAACACAAGCCCAAGACTCCTCGC GCACACGCCTATGAGGCATTACCGCGCGCGAACTTCCCGCAACAGACTCCAAGACTCCAAGACCCAACAGACTCCTCGC GCACACGCCTATGAGGCATTACCGCGCGCACAACAGACTCCAACAGACTCCTCGC GCACACCGCCTATGAGGCATTACCGCGCGCACAACAGACTCCAACAGACTCCAACAGCCTATGAGGCATTACCGCGCGCACAACAGACTCCAACAGCCTATGAGGCATTACCGCGCGCACAACAGACTCCAACAGCCTATGAGGCATTACCGCGCGCACAACAGACTCCAACAGCCTATGAGGCATTACCGCGCGCACAACAGACTCAACAGCCTATGAGGCATTACCGCGCGCACAACAGACTCAACAG	15	1364	CTACGACAAAGCAACCGTGCAAAA	TTTTGCACGGTTGCTTTGTCGTAG
1370 TTTAGCCGCTGCGACTGTAGGAAA TTTCCTACAGTCGCAGCGGCTAAA  1371 ACTGTGTCGCAATGAACCCGCAAA TTTGCGGGTTGATTGCGACACAGT  1372 TGCAGCCAATGCAGACCTTAGAGG CCTCTAAGTTCCGCATTGCCTGCA  1373 CCCGCTATCCCGGTCTTGCAGTTC GAACTGCAAGACCGGGATAGCGGG  1374 GAGGGCGCAACATATGCAGTGCTG CAGCACTGCATATGTTGCGCCCTC  1375 CGTACGGACATCGATGACGCAACG CGTTGCGTATCGATGTCCGTACG  1376 AGTCTCCCGAGAAACGCATAAGGC GCCTTATGCGTTCTCGGGAGACT  1377 AGGAAGTGGATGAACGCGACACG CCTTATGCGTTCTCCGGAGACCT  1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC  1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCCCTA  1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGGAGCATGCTAGGTGCTATTGA  1382 AGATTCCTGCGCTTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATGAAATCACGC GCGTGATTTCCATCCGCACATAC  1384 TACCGCCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATGCCGTA  1386 ATAAGCGCGCCCACAGGTATGTACC GCGAGCATGCTGGAACCC  1386 ATAAGCGCCCCACAGGTATGTACC GCGACATACCTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCCAGCA TGCTCGAGCACTTTCCCGCACATTAC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGGACTTTCC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGGCACTTTCC  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1365	ATGCCGTGTTCATCTTGATGGTCC	GGACCATCAAGATGAACACGGCAT
1370 TTTAGCCGCTGCGACTGTAGGAAA TTTCCTACAGTCGCAGCGGCTAAA  1371 ACTGTGTCGCAATGAACCCGCAAA TTTGCGGGTTGATTGCGACACAGT  1372 TGCAGCCAATGCAGACCTTAGAGG CCTCTAAGTTCCGCATTGCCTGCA  1373 CCCGCTATCCCGGTCTTGCAGTTC GAACTGCAAGACCGGGATAGCGGG  1374 GAGGGCGCAACATATGCAGTGCTG CAGCACTGCATATGTTGCGCCCTC  1375 CGTACGGACATCGATGACGCAACG CGTTGCGTATCGATGTCCGTACG  1376 AGTCTCCCGAGAAACGCATAAGGC GCCTTATGCGTTCTCGGGAGACT  1377 AGGAAGTGGATGAACGCGACACG CCTTATGCGTTCTCCGGAGACCT  1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC  1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCCCTA  1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGGAGCATGCTAGGTGCTATTGA  1382 AGATTCCTGCGCTTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATGAAATCACGC GCGTGATTTCCATCCGCACATAC  1384 TACCGCCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATGCCGTA  1386 ATAAGCGCGCCCACAGGTATGTACC GCGAGCATGCTGGAACCC  1386 ATAAGCGCCCCACAGGTATGTACC GCGACATACCTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCCAGCA TGCTCGAGCACTTTCCCGCACATTAC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGGACTTTCC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGGCACTTTCC  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1366	TTCGTGGAGGGACTTTGGAGATCC	GGATCTCCAAAGTCCCTCCACGAA
1370 TTTAGCCGCTGCGACTGTAGGAAA TTTCCTACAGTCGCAGCGGCTAAA  1371 ACTGTGTCGCAATGAACCCGCAAA TTTGCGGGTTGATTGCGACACAGT  1372 TGCAGCCAATGCAGACCTTAGAGG CCTCTAAGTTCCGCATTGCCTGCA  1373 CCCGCTATCCCGGTCTTGCAGTTC GAACTGCAAGACCGGGATAGCGGG  1374 GAGGGCGCAACATATGCAGTGCTG CAGCACTGCATATGTTGCGCCCTC  1375 CGTACGGACATCGATGACGCAACG CGTTGCGTATCGATGTCCGTACG  1376 AGTCTCCCGAGAAACGCATAAGGC GCCTTATGCGTTCTCGGGAGACT  1377 AGGAAGTGGATGAACGCGACACG CCTTATGCGTTCTCCGGAGACCT  1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC  1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCCCTA  1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGGAGCATGCTAGGTGCTATTGA  1382 AGATTCCTGCGCTTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATGAAATCACGC GCGTGATTTCCATCCGCACATAC  1384 TACCGCCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATGCCGTA  1386 ATAAGCGCGCCCACAGGTATGTACC GCGAGCATGCTGGAACCC  1386 ATAAGCGCCCCACAGGTATGTACC GCGACATACCTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCCAGCA TGCTCGAGCACTTTCCCGCACATTAC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGGACTTTCC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGGCACTTTCC  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1367	GAAGCGCCGTAACGTACACCGTCG	CGACGGTGTACGTTACGGCGCTTC
1370 TTTAGCCGCTGCGACTGTAGGAAA TTTCCTACAGTCGCAGCGGCTAAA  1371 ACTGTGTCGCAATGAACCCGCAAA TTTGCGGGTTGATTGCGACACAGT  1372 TGCAGCCAATGCAGACCTTAGAGG CCTCTAAGTTCCGCATTGCCTGCA  1373 CCCGCTATCCCGGTCTTGCAGTTC GAACTGCAAGACCGGGATAGCGGG  1374 GAGGGCGCAACATATGCAGTGCTG CAGCACTGCATATGTTGCGCCCTC  1375 CGTACGGACATCGATGACGCAACG CGTTGCGTATCGATGTCCGTACG  1376 AGTCTCCCGAGAAACGCATAAGGC GCCTTATGCGTTCTCGGGAGACT  1377 AGGAAGTGGATGAACGCGACACG CCTTATGCGTTCTCCGGAGACCT  1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC  1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCCCTA  1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGGAGCATGCTAGGTGCTATTGA  1382 AGATTCCTGCGCTTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATGAAATCACGC GCGTGATTTCCATCCGCACATAC  1384 TACCGCCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATGCCGTA  1386 ATAAGCGCGCCCACAGGTATGTACC GCGAGCATGCTGGAACCC  1386 ATAAGCGCCCCACAGGTATGTACC GCGACATACCTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCCAGCA TGCTCGAGCACTTTCCCGCACATTAC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGGACTTTCC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGGCACTTTCC  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1368	AGCGTGCGCTTGGCTATAAGGCTA	TAGCCTTATAGCCAAGCGCACGCT
1370 TTTAGCCGCTGCGACTGTAGGAAA TTTCCTACAGTCGCAGCGGCTAAA  1371 ACTGTGTCGCAATGAACCCGCAAA TTTGCGGGTTGATTGCGACACAGT  1372 TGCAGCCAATGCAGACCTTAGAGG CCTCTAAGTTCCGCATTGCCTGCA  1373 CCCGCTATCCCGGTCTTGCAGTTC GAACTGCAAGACCGGGATAGCGGG  1374 GAGGGCGCAACATATGCAGTGCTG CAGCACTGCATATGTTGCGCCCTC  1375 CGTACGGACATCGATGACGCAACG CGTTGCGTATCGATGTCCGTACG  1376 AGTCTCCCGAGAAACGCATAAGGC GCCTTATGCGTTCTCGGGAGACT  1377 AGGAAGTGGATGAACGCGACACG CCTTATGCGTTCTCCGGAGACCT  1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC  1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCCCTA  1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGGAGCATGCTAGGTGCTATTGA  1382 AGATTCCTGCGCTTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATGAAATCACGC GCGTGATTTCCATCCGCACATAC  1384 TACCGCCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATGCCGTA  1386 ATAAGCGCGCCCACAGGTATGTACC GCGAGCATGCTGGAACCC  1386 ATAAGCGCCCCACAGGTATGTACC GCGACATACCTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCCAGCA TGCTCGAGCACTTTCCCGCACATTAC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGGACTTTCC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGGCACTTTCC  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT	20	1369	ACAGTCAGGAGTAACGCCGCTCAA	TTGAGCGGCGTTACTCCTGACTGT
1372 TGCAGCCAATGCGGAACTTAGAGG CCTCTAAGTTCCGCATTGGCTGCA 1373 CCCGCTATCCCGGTCTTGCAGTTC GAACTGCAAGACCGGGATAGCGGG 1374 GAGGGCGCAACATATGCAGTGCTG CAGCACTGCATATGTTGCGCCCTC 1375 CGTACGGACATCGATGACGCAACG CGTTGCGTCATCGATGTCCGTACG 1376 AGTCTCCCGAGAAACGCATAAGGC GCCTTATGCGTTCTCGGAGACT 1377 AGGAAGTGGATGAACGCGGCTGCA TGCAGCCGCGTTCATCCACTTCCT 1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC 1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCGCATTCCTA 1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG 1381 TCAATAGCACCTAGCATGCTCCCG CGGGAGCATGCTAGGTGCTATTGA 1382 JGATTCCTGCGCTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA 1383 GTATGTGCGGGATGGAAATCACGC GCGTGATTTCCATCCCGCACATAC 1384 TACGGCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA 1385 GGTTCCCTATCCAGCACTCCTCCC GCGAGGAGTGCTGGATAGGGAACC 1386 ATAAGCGCGCCCACAGGTATGTACC GCTACATACCTGTGGCGCGCTTAT 1387 GAAAGTCGCCAACAGACTCCAGCA TGCTCGAGTCTGTTGGCGACTTTC 1388 CGCTAATGCCTCATAGGCGTGC GCACACGCCTATGAGGCACTTTC 1388 CGCTAATGCCTCATAGGCGTGC GCACACGCCTATGAGGCATTACCGC 1388 CGCTAATGCCTCATAGGCGTGCC GCACACGCCTATGAGGCATTACCGC 1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTACCGC 1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTACCGC 1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTACCGC 1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTACCGC 1388 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCCGCGGGGGAT	And And And And Extra Fundament Fundament	1370	TTTAGCCGCTGCGAGTGTAGGAAA	TTTCCTACAGTCGCAGCGGCTAAA
1372 IGCAGCCATIGOGGACTITICAGG  1373 CCCGCTATCCCGGTCTTGCAGTTC GAACTGCAAGACCGGGATAGCGGG  1374 GAGGGCGCAACATATGCAGTGCTG CAGCACTGCATATGTTGCGCCCTC  1375 CGTACGGACATCGATGACGCAACG CGTTGCGTCATCGATGTCCGTACG  1376 AGTCTCCCGAGAAACGCATAAGGC GCCTTATGCGTTTCTCGGGAGACT  1377 AGGAAGTGGATGAACGCGGCTGCA TGCAGCGCGCGTTCATCCACTTCCT  1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC  1379 TAGCAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCGCATTCCTA  1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGAGCATGCTAGGTGCTATTGA  1382 FGATTCCTGCGCTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATGGAAATCACGC GCGTGATTTCCATCCCGCACATAC  1384 TACGGCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC  1386 ATAAGCGCGCCACAGGTATGTACC GCGAGGAGTGCTGGATAGGGAACC  1387 GAAAGTCGCCAACAGACTCCAGCA TGCTCGAGTCTTTTGCGACATTTCC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCACTTTCC  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGCGTTAT  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1371	ACTGTGTCGCAATÇAACCCGCAAA	TTTGCGGGTTGATTGCGACACAGT
1374 GAGGGCGCAÁCATATGCAGTGCTG CAGCACTGCATATGTTGCGCCCTC  1375 CGTACGGACATCGATGACGCAACG CGTTGCGTCATCGATGTCCGTACG  1376 AGTCTCCCGAGAAACGCATAAGGC GCCTTATGCGTTTCTCGGGAGACT  1377 AGGAAGTGGATGAACGCGGCTGCA TGCAGCCGCGTTCATCCACTTCCT  1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC  1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCGCATTCCTA  1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGAGCATGCTATGA  1382 TGATTCCTGCGCTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATGGAAATCACGC GCGTGATTTCCATCCCGCACATAC  1384 TACGGCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC  1386 ATAAGCGCGCCACAGGTATGTACC GCTACATACCTGTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCCAGCA TGCTCGAGTCTTTCGCGCGCGCTTAT  1388 CGCTAATGCCTCATAGGCGTGGC GCACACGCCTATGAGGCATTACCGC  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGCGGGAT	= <b>-</b>	1372	TGCAGCCAATGCGGAACTTAGAGG	CCTCTAAGTTCCGCATTGGCTGCA
1374 GAGGGCGCAÁCATATGCAGTGCTG CAGCACTGCATATGTTGCGCCCTC  1375 CGTACGGACATCGATGACGCAACG CGTTGCGTCATCGATGTCCGTACG  1376 AGTCTCCCGAGAAACGCATAAGGC GCCTTATGCGTTTCTCGGGAGACT  1377 AGGAAGTGGATGAACGCGGCTGCA TGCAGCCGCGTTCATCCACTTCCT  1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC  1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCGCATTCCTA  1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGAGCATGCTATGA  1382 TGATTCCTGCGCTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATGGAAATCACGC GCGTGATTTCCATCCCGCACATAC  1384 TACGGCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC  1386 ATAAGCGCGCCACAGGTATGTACC GCTACATACCTGTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCCAGCA TGCTCGAGTCTTTCGCGCGCGCTTAT  1388 CGCTAATGCCTCATAGGCGTGGC GCACACGCCTATGAGGCATTACCGC  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGCGGGAT		1373	CCCGCTATCCGGGTCTTGCAGTTC	GAACTGCAAGACCGGGATAGCGGG
1377 AGGAAGTGGATGAACGCGGCTGCA TGCAGCCGCGTTCATCCACTTCCT  1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC  1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCGCATTCCTA  1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGAGCATGCTAGGTGCTATTGA  1382 TGATTCCTGCGCTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATAGAAATCACGC GCGTGATTTCCATCCCGCACATAC  1384 TACGGCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC  1386 ATAAGCGCGCCACAGGTATGTACC GGTACATACCTGTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCGAGCA TGCTCGAGTCTGTTGGCGACTTTC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTAGCG  40 1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGCGCGGGAT	25	1374	GAGGGCGCAÁCATATGCAGTGCTG	CAGCACTGCATATGTTGCGCCCTC
1377 AGGAAGTGGATGAACGCGGCTGCA TGCAGCCGCGTTCATCCACTTCCT  1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC  1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCGCATTCCTA  1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGAGCATGCTAGGTGCTATTGA  1382 TGATTCCTGCGCTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATAGAAATCACGC GCGTGATTTCCATCCCGCACATAC  1384 TACGGCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC  1386 ATAAGCGCGCCACAGGTATGTACC GGTACATACCTGTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCGAGCA TGCTCGAGTCTGTTGGCGACTTTC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTAGCG  40 1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGCGCGGGAT	*** <u>*</u>	1375	CGTACGGAØATCGATGACGCAACG	CGTTGCGTCATCGATGTCCGTACG
1377 AGGAAGTGGATGAACGCGGCTGCA TGCAGCCGCGTTCATCCACTTCCT  1378 GGGTTGCTCACCCTCGTCATCAGG CCTGATGACGAGGGTGAGCAACCC  1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCGCATTCCTA  1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGGAGCATGCTAGGTGCTATTGA  1382 TGATTCCTGCGCTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATGAAATCACGC GCGTGATTTCCATCCCGCACATAC  1384 TACGGCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC  1386 ATAAGCGCGCCACAGGTATGTACC GGTACATACCTGTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCGAGCA TGCTCGAGTCTGTTGGCGACTTTC  1388 CGCTAATGCCTCATAGGCGTTGC GCACACGCCTATGAGGCATTAGCG  40 1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGCGCGGGAT		1376	AGTCTCCCGAGAAACGCATAAGGC	GCCTTATGCGTTTCTCGGGAGACT
1379 TAGGAATGCGAGTTCCGGCGGTAA TTACCGCCGGAACTCGCATTCCTA 1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG 1381 TCAATAGCACCTAGCATGCTCCCG CGGAGCATGCTAGGTGCTATTGA 1382 TGATTCCTGCGCTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA 1383 GTATGTGCGGGATGGAAATCACGC GCGTGATTTCCATCCCGCACATAC 1384 TACGGCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA 1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC 1386 ATAAGCGCGCCACAGGTATGTACC GGTACATACCTGTGGCGCGCTTAT 1387 GAAAGTCGCCAACAGACTCGAGCA TGCTCGAGTCTGTTGGCGACTTTC 1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTAGCG 40 1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT	·	1377	AGGAAGTGGATGAACGCGGCTGCA	
1380 CTCCTCACTTCCAAGCTGCGGATA TATCCGCAGCTTGGAAGTGAGGAG  1381 TCAATAGCACCTAGCATGCTCCCG CGGGAGCATGCTAGGTGCTATTGA  1382 TGATTCCTGCGCTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA  1383 GTATGTGCGGGATAGCACCC GCGTGATTTCCATCCCGCACATAC  1384 TACGGCAACTGTCGATACGAGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC  1386 ATAAGCGCGCCACAGGTATGTACC GGTACATACCTGTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCGAGCA TGCTCGAGTCTGTTGGCGACTTTC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTAGCG  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1378	GGGTTGCTCACCCTCGTCATCAGG	
1381 TCAATAGCACCTAGCATGCTCCCG CGGGAGCATGCTAGGTGCTATTGA 1382 /GATTCCTGCGCTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA 1383 /GTATGTGCGGGATGGAAATCACGC GCGTGATTTCCATCCCGCACATAC 1384 / TACGGCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA 1385 / GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC 1386 ATAAGCGCGCCACAGGTATGTACC GGTACATACCTGTGGCGCGCTTAT 1387 / GAAAGTCGCCAACAGACTCGAGCA TGCTCGAGTCTGTTGGCGACTTTC 1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTAGCG 1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT	30	1379	TAGG/AATGCGAGTTCCGGCGGTAA	
1382 / GATTCCTGCGCTTTCACAGGTCG CGACCTGTGAAAGCGCAGGAATCA 1383 / GTATGTGCGGGATGGAAATCACGC GCGTGATTTCCATCCCGCACATAC  1384 / TACGGCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 / GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC  1386		1380	CTCCTCACTTCCAAGCTGCGGATA	
1383 GTATGTGCGGGATGGAAATCACGC GCGTGATTTCCATCCCGCACATAC  1384 TACGGCAACTGTCGATACGAGGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC  1386 ATAAGCGCGCCACAGGTATGTACC GGTACATACCTGTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCGAGCA TGCTCGAGTCTGTTGGCGACTTTC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTAGCG  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1381	TCAATAGCACCTAGCATGCTCCCG	CGGGAGCATGCTAGGTGCTATTGA
1384 TACGGCAACTGTCGATACGAGGC GCCCTCGTATCGACAGTTGCCGTA  1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC  1386 ATAAGCGCGCCACAGGTATGTACC GGTACATACCTGTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCGAGCA TGCTCGAGTCTGTTGGCGACTTTC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTAGCG  1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1382	#GATTCCTGCGCTTTCACAGGTCG	CGACCTGTGAAAGCGCAGGAATCA
1385 GGTTCCCTATCCAGCACTCCTCGC GCGAGGAGTGCTGGATAGGGAACC 1386 ATAAGCGCGCCACAGGTATGTACC GGTACATACCTGTGGCGCGCTTAT 1387 GAAAGTCGCCAACAGACTCGAGCA TGCTCGAGTCTGTTGGCGACTTTC 1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTAGCG 1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1383 /	GTATGTGCGGGATGGAAATCACGC	
1386 ATAAGCGCGCCACAGGTATGTACC GGTACATACCTGTGGCGCGCTTAT  1387 GAAAGTCGCCAACAGACTCGAGCA TGCTCGAGTCTGTTGGCGACTTTC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTAGCG  40 1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT	35	1384 /	TACGGCAACTGTCGATACGAGGGC	
1387 GAAAGTCGCCAACAGACTCGAGCA TGCTCGAGTCTGTTGGCGACTTTC  1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTAGCG  40 1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1385	GGTTCCCTATCCAGCACTCCTCGC	GCGAGGAGTGCTGGATAGGGAACC
1388 CGCTAATGCCTCATAGGCGTGTGC GCACACGCCTATGAGGCATTAGCG 40 1389 ATCCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1386	ATAAGCGCGCCACAGGTATGTACC	
40 1389 ATCCCGCCGCACGAAGTACCAAG CTTGGTACTTCGTGCGGCGGGGAT		1/387	GAAAGTCGCCAACAGACTCGAGCA	
		/ 1388	CGCTAATGCCTCATAGGCGTGTGC	
1390 GACGCTGCTGATGGCTTTATCGAT ATCGATAAAGCCATCAGCAGCGTC	40	/ 1389	ATCCCCGCCGCACGAAGTACCAAG	CTTGGTACTTCGTGCGGCGGGAT
	•	1390	GACGCTGCTGATGGCTTTATCGAT	ATCGATAAAGCCATCAGCAGCGTC

	1391	CTCTCCCCGTCGCTTCAGAGATTA	TAATCTCTGAAGCGACGGGGAGAG
	1392	TCATGTGGGCCGTCGTATCAGTTT	AAACTGATACGACGGCCCACATGA
	1393	GGCCTGAAGGTGAATGGTTACGTG	CACGTAACCATTCACCTTCAGGCC
	1394	AGCCTCCAAAGCCGGTAGAGTTCC	GGAACTCTACCGGCTTT9GAGGCT
5	1395	TTGTCGTAGGCGCTCACCTTAGGA	TCCTAAGGTGAGCGCCTACGACAA
	1396	GCCTGAGTCCGGGTCGGGAAAGAA	TTCTTTCCCGACCCGGACTCAGGC
	1397	GGCACTATACCGGTTCTGGACGCG	CGCGTCCAGAAÇCGGTATAGTGCC
	1398	CCGTGTATACGGAAAGGTACGCCA	TGGCGTACCTTTCCGTATACACGG
	1399	CCCAAGGCAAGTGTGCATCAGTCC	GGACTGATGCACACTTGCCTTGGG
10	1400	GGAGTGCATCATGGCCAAATCTGG	CCAGATTTØGCCATGATGCACTCC
. 1	1401	CCATGTTACGTCTGCGCACCACAG	CTGTGGTGCGCAGACGTAACATGG
Syle	1402	GGCGTTGAGCTTAAAAGCAGCGAC	GTCGC7GCTTTTAAGCTCAACGCC
AT	1403	TTGGCACTCTGCAAGATACGTGGG	CCCAGGTATCTTGCAGAGTGCCAA
	1404	GATCTGCACTGCAAGGTCTTGGGG	CCCCAAGACCTTGCAGTGCAGATC
15	1405	CGATCAACTTGCGGCCATTCCTGC	GC/AGGAATGGCCGCAAGTTGATCG
terri	1406	CGGCTGGGGTCACAGAAACGAGTA	TACTCGTTTCTGTGACCCCAGCCG
	1407	GCGGCTAGTTGTACCTAGCGGCTG	CAGCCGCTAGGTACAACTAGCCGC
	1408	TCGTCACTGTTAGAGAGGCCTCCG	CGGAGGCCTCTCTAACAGTGACGA
general positions ordered	1409	AGTGTCGTGAGCCCTAGCGGCGCT	AGCGCCGCTAGGGCTCACGACACT
20	1410	AGGACGCAGGGATTCAAGTGCAAC	GTTGCACTTGAATCCCTGCGTCCT
	1411	ACCGATGCGCGGTCGGTCTCATAC	GTATGAGACCGACCGCGCATCGGT
	1412	GGCAGAGGGTTAGGGGGTTTTTTT	AAAAAAACCCCCTAACCCTCTGCC
	1413	GGCAAAGGGTGTTTATGGGAGACC	GGTCTCCCATAAACACCCTTTGCC
	1414	ACAAGGCTTCGGCTGGCAGAATAC	GTATTCTGCCAGCCGAAGCCTTGT
25	1415	CATATCCGTTCCTATCGCCAGACG	CGTCTGGCGATAGGAACGGATATG
	1416	AAGCCTTTGTGGCÇAAGGCCGCGT	ACGCGGCCTTGGCCACAAAGGCTT
<u>lej</u>	1417	CCGAACCATGGCTTTATCCAGTGT	ACACTGGATAAAGCCATGGTTCGG
<b>.</b>	1418	GTTCAGCAGTAGCTCCCTCCA	TCGAGGAGGAGCTACTGCTGAAC
	1419	GCGCAGTGACCATGATGCTTTC	GAAAGCATCATGGTGTCACTGCGC
30	1420	ACGATCCATTTTGCCAGCATGCAA	TTGCATGCTGGCAAAATGGATCGT
	1421	TCCCTTCATTTCGGGTTTTTAGCC	GGCTAAAAACCCGAAATGAAGGGA
	1422	TCTTC/TTGCCCACATTCCCTTTTG	CAAAAGGGAATGTGGGCAAGAAGA
	1423	TGCCTTTTGATTGGTGGTCACGGT	ACCGTGACCACCAATCAAAAGGCA
	1424	GACCCTCACGGTCATCAGAGGGAG	CTCCCTCTGATGACCGTGAGGGTC
35	1425	CCGTTCAACACAGTGATACACGCG	CGCGTGTATCACTGTGTTGAACGG
	1426	CACCAGGGGATAGGTGCGGTACGC	GCGTACCGCACCTATCCCCTGGTG
	1427/	GGTCGGAACTGATCTGTGCGATCC	GGATCGCACAGATCAGTTCCGACC
	1428	TGCTCCTTCCTAGGGTCATCCGTG	CACGGATGACCCTAGGAAGGAGCA
	1429	GTGGACTTTGACGCCGGCTACCGC	GCGGTAGCCGGCGTCAAAGTCCAC
40	1430	CTGATCTGTCGGCGGTTACTTGCC	GGCAAGTAACCGCCGACAGATCAG
	1431	AGAGGAGCGGAAAAAACCGGACGA	TCGTCCGGTTTTTTCCGCTCCTCT

Γ	1432	GCGACGAAGAGATCCAGCAAGCTC	GAGCTTGCTGGATCTCTTCGTCGC
	1433	GGGACTTCCAGCTGAGGGACGAAA	TTTCGTCCCTCAGCTGGAAGTCCC
Ī	1434	GGCGCACTCCAATACCCACTGTTT	AAACAGTGGGTATTGGAGTGCGCC
ļ	1435	GCGCTTGGAGACTGTCAGGACGTG	CACGTCCTGACAGTCTCCAAGCGC
5	1436	CAAACCGCTGGTTTCTCCACCTGT	ACAGGTGGAGAAACCAGGGGTTTG
	1437	GCGATTGCTTGGGATCGGTGACTA	TAGTCACCGATCCCAAGCAATCGC
Ī	1438	CTCAGCGACATTTTTCTGGTGGCG	CGCCACCAGAAAATGTCGCTGAG
Ī	1439	CAGCGGCGTCGTTTACTCAGGACT	AGTCCTGAGTAAACGACGCCGCTG
	1440	GACAGCCGTGAACGCTCAGCCGTT	AACGGCTGAGCGTTCACGGCTGTC
10	1441	GGGCCGTAGAGGCATCGGGTAAAG	CTTTACCCGATGCCTCTACGGCCC
. [	1442	CGCCGCTCACCTGCTTAAAGCATT	AATGCTTTAAGCAGGTGAGCGGCG
50h	1443	TGCCAAATCGCAACTCTTGAGACA	TGTCTCAAGAGTTGCGATTTGGCA
349	1444	CCCCGATCGGGTGTAATTCTCCCT	AGGGAGAATTACACCCGATCGGGG
•	1445	CAAGGTCCAGGTGACGCAACCACT	AGTGGTTGCGTCACCTGGACCTTG
15	1446	CGAGCCTTCAGTGGTATGCATGCG	CGCATGCATACCACTGAAGGCTCG
	1447	CAGCAGCGTGCCCATCTCGACTTA	TAAGTCGAGATGGGCACGCTGCTG
20	1448	CGGACCAAGATGGCAGTAATCCAG	ØTGGATTACTGCCATCTTGGTCCG
	1449	CTACCACGCTCTGCGCGGGCTGTA /	TACAGCCCGCGCAGAGCGTGGTAG
<b>;</b>	1450	ACGTGGTTAGGCATGAGCTGCGTQ	GACGCAGCTCATGCCTAACCACGT
20	1451	CGACATATCCGACATGACCGGATG	CATCCGGTCATGTCGGATATGTCG
	1452	GCGCCCAGGCTGTGTTAGAAAATA	TATTTTCTAACACAGCCTGGGCGC
	1453	AGCTGGGACTCCGGACCTTGAGTG	CACTCAAGGTCCGGAGTCCCAGCT
II	1454	CGGTCGTAACCGCTGCTACAACTT	AAGTTGTAGCAGCGGTTACGACCG
	1455	TCGTTCCTCTGGAACAATTCAGCA	TGCTGAATTGTTCCAGAGGAACGA
25	1456	CGGCATCTCCGGACAAAGGTTAAC	GTTAACCTTTGTCCGGAGATGCCG
	1457	TATCTTGTCGAGCGCCACTCGGAG	CTCCGAGTGGCGCTCGACAAGATA
	1458	TGCAAGGGAGAAAGCCCCATGAGC	GCTCATGGGGCTTTCTCCCTTGCA
ţ	1459	ACTGCATAGCCCAGATCCGCTTGC	GCAAGCGGATCTGGGCTATGCAGT
	1460	TGTGATTCAGTCGAAGCAAGGCCG	CGGCCTTGCTTCGACTGAATCACA
30	1461	CATCCATCTACAATTCGGGCCAGT	ACTGGCCCGAATTGTAGATGGATG
[	1462	ATGAGCCGTTCAGAAAGCCAAAGA	TCTTTGGCTTTCTGAACGGCTCAT
ĺ	1463	ACAC/TGGAATTGCTAGACCCCGCG	CGCGGGGTCTAGCAATTCCAGTGT
	1464	CTEAGCTGCGTGGGACAACTCCGC	GCGGAGTTGTCCCACGCAGCTCAG
	1465	CAGCTACTAGGGCGCGATGTACCC	GGGTACATCGCGCCCTAGTAGCTG
35	1466	ATAATGATGGGACGAGAAGGCCCC	GGGGCCTTCTCGTCCCATCATTAT
	1467	CGACCGAGTGTTACGACATGGTGC	GCACCATGTCGTAACACTCGGTCG
	1468⁄	TGCAGTACCCGCCGCTCCACTAGT	ACTAGTGGAGCGGCGGGTACTGCA
	1469	ATGCTAGCGCGCCTGTCAACGTAC	GTACGTTGACAGGCGCGCTAGCAT
	1470	AGACTCACTGCCGGCTGATCAAAT	ATTTGATCAGCCGGCAGTGAGTCT
40	1471	GCCTGGTGCGAAGATAGGGATTCC	GGAATCCCTATCTTCGCACCAGGC
	1472	GGAAAGTTGGCGGATCCGAGCACT	AGTGCTCGGATCCGCCAACTTTCC

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	1473	GGCAGTGAGCAATGTGTGACGAGG	CCTCGTCACACATTGCTCACTGCC
!	1474	TGAGGTCCTCCCGGCGGACTACGA	TCGTAGTCCGCCGGGAGGACCTCA
	1475	CTCGCCTTAGATCGTGGTTCCGCA	TGCGGAACCACGATCTAAGGCGAG
i	1476	GTCGAGGAATATCATCGCAGCCAG	CTGGCTGCGATGATATTCCTCGAg
5	1477	GCGAATGCAACGAGACAAGAAGGA	TCCTTCTTGTCTCGTTGCATTCGC
	1478	TTCGCCACCAAGTCGGCATTTGTT	AACAAATGCCGACTTGGTGG/GAA
	1479	CGGTGGCTGACACTTGCCGGATTC	GAATCCGGCAAGTGTCAGCCACCG
	1480	CAAGGAGCAATCAGATGGTCGGAG	CTCCGACCATCTGATTGC/CCTTG
	1481	GTGACCCGGTCCGTTCTAGCTGTG	CACAGCTAGAACGGAC GGGTCAC
10	1482	CTCTCGCCCACATAACTGCACAAA	TTTGTGCAGTTATGTGGGCGAGAG
	1483	AAACCTGCCTAAGCAAGCACTGGA	TCCAGTGCTTGCTTAGGCAGGTTT
Sult A9	1484	TTCCATATTGTACCCCGCGCATGC	GCATGCGCGGGGTACAATATGGAA
P4.	1485	TGCTTGCGATATCACGATACTGCG	CGCAGTATCGTGATATCGCAAGCA
•	1486	TTAGTGTTCGAGCCTTGAGCCGGC	GCCGGCTCAAGGCTCGAACACTAA
15	1487	CTTGTTGCGCGAGTCCGTCTGGGA	TCCCAGAÇGGACTCGCGCAACAAG
	1488	GTCAGCTGCCTGCTGCTCTTC	GAAGAGCACCAGCAGCAGCTGAC
口 5 4 1 2 1	1489	CATCCCTCGAGGTGTAGGCAACAC	GTGTTGCCTACACCTCGAGGGATG
	1490	CAGATGCACTCCGACGGGATTCAG	CTG/AATCCCGTCGGAGTGCATCTG
-	1491	CTGAGCCTCGCGAAGCTGTGGCAT	ATGCCACAGCTTCGCGAGGCTCAG
20	1492	GCTATGCCACGCCGCAGATAGAGC	GCTCTATCTGCGGCGTGGCATAGC
	1493	AACACCAACCATACCGTCCGTTCA /	TGAACGGACGGTATGGTTGGTGTT
	1494	GCCCAGAGCTAAAGCATGTCTG9G	CCCAGACATGCTTTAGCTCTGGGC
<b>9</b>	1495	AATGCTGCAATGCTAGCGTCG¢TA	TAGCGACGCTAGCATTGCAGCATT
CITATION OF THE PARTY OF THE PA	1496	TCCGGACGCAGTATCCAATCCGGA	TCCGGATTGGATACTGCGTCCGGA
25	1497	TAAGACCATGTGGCACCAAGGTGC	GCACCTTGGTGCCACATGGTCTTA
in I	1498	ACAGCCACACACACGCCCCACTA	TAGTGGCGCGTGTGTGTGGCTGT
	1499	TAGAACCGAGCACGGCGCCTTGTA	TACAAGGCGCCGTGCTCGGTTCTA
ļud:	1500	TTCGAGTAAGCTGGCAGGACCACT	AGTGGTCCTGCCAGCTTACTCGAA
	1501	CTTTCGCAGGT/CGCAGACAATCC	GGATTGTCTGCGAACCTGCGAAAG
30	1502	TACGTCCTGTGCTGTTGACACCGG	CCGGTGTCAACAGCACAGGACGTA
	1503	GTTCGGGTCAATGTTTCGGGGAGA	TCTCCCGAAACATTGACCCGAAC
	1504	CCCTG/TGTGAAGGGGTTTTGTGA	TCACAAAACCCCTTCACAACAGGG
	1505	GGCAGATTGGTGAACCCCAGATAA	TTATCTGGGGTTCACCAATCTGCC
	1506	COCTCGGTGTGTTCAAGCCAAATC	GATTTGGCTTGAACACACCGAGGG
35	1507	CCCGCGAACATTTGAACAGCTTAA	TTAAGCTGTTCAAATGTTCGCGGG
	1508	CCGTGTCAGTTGCTCCCTGGCACG	CGTGCCAGGGAGCAACTGACACGG
	1509/	TCCGTCTCAGCCGCCTCCCTATCC	GGATAGGGAGGCGGCTGAGACGGA
	15/10	ATAGCTGGGTCACCACAGGCGGTC	GACCGCCTGTGGTGACCCAGCTAT
	1511	ATAGGCAAGCGGTGTAGCACAGCG	CGCTGTGCTACACCGCTTGCCTAT
40	1512	TTAGAAGCCGGTCTGGATTTGCGT	ACGCAAATCCAGACCGGCTTCTAA
	1513	TGCCGACCTTTACCAGGATCCTCG	CGAGGATCCTGGTAAAGGTCGGCA

	1514	GCCCACACTATAACCAAGCTGGCA	TGCCAGCTTGGTTATAGTGTGGGC
	1515	TTGCGCCACTAGTACGGATCTCAA	TTGAGATCCGTACTAGTGGCGCAA
	1516	CTTGCAGTTTATGCTGACCCGTCC	GGACGGGTCAGCATAAACTGCAAG
	1517	TGCCTCCAAATTACTTACCGCCGT	ACGGCGGTAAGTAATTTGGAGGCA
5	1518	CCCGTATGCGGAAGCTATGGGCTA	TAGCCCATAGCTTCCGCATACGGG
	1519	TCGTTCAACCCCACACTTCAGTTG	CAACTGAAGTGTGGGGTTGAACGA
	1520	CAATGTGGGGGACATTTCAAGGTT	AACCTTGAAATGTCCCCCACATTG
	1521	TAGCGTCGCACAAATGGCTGACCG	CGGTCAGCCATTTGTGCGACGCTA
	1522	GGTGGCTTCGTGACAATATCGGCC	GGCCGATATTØTCACGAAGCCACC
10	1523	CAGCGGCGTCCGAAATTGGCTCTC	GAGAGCCAATTTCGGACGCCGCTG
. 17	1524	GGCTTGCTCTCGTTTTTGATTGCA	TGCAATCAAAACGAGAGCAAGCC
Swi	1525	ATGCGAGGAGGACACGACCGTTCC	GGAACGGTCGTGTCCTCCTCGCAT
49	1526	CCTGTTCACTACGACCCACGGGAA	TTCCGGTGGGTCGTAGTGAACAGG
	1527	GTGCCACGGAGTGCGACTGTTGCT	AGCAACAGTCGCACTCCGTGGCAC
15	1528	ACACATCCAAGTCTGACGATGGCC	GGCCATCGTCAGACTTGGATGTGT
	1529	CAGCCCGAAAGGAAAGCCTCCGTG	¢ACGGAGGCTTTCCTTTCGGGCTG
	1530	AACTGAATGTAGGTGGGCCCCTGT /	ACAGGGCCCACCTACATTCAGTT
	1531	ATTTTCGACGATAAGCTGGCCGGT	ACCGGCCAGCTTATCGTCGAAAAT
20. 20.	1532	TGAGGGAGAACCCGAAATCTGCTT	AAGCAGATTTCGGGTTCTCCCTCA
20	1533	GGCGACTACATCCCCAATTGØTTG	CAAGCAATTGGGGATGTAGTCGCC
	1534	GCAGACGCGGCCTTCCATACTTTT	AAAAGTATGGAAGGCCGCGTCTGC
i Em	1535	ACAACCACATGACGTGTAGCTGCA	TGCAGCTACACGTCATGTGGTTGT
<b>#</b>	1536	CTGCTGGGCGCGCAAAGCTTGTTG	CAACAAGCTTTGCGCGCCCAGCAG
	1537	AAGCCTTCTTTGGCTTGCTCCGCT	AGCGGAGCAAGCCAAAGAAGGCTT
251	1538	TACCTGCTGCCTGGAGCAAGGCAT	ATGCCTTGCTCCAGGCAGCAGGTA
البيا	1539	GACGCCGCAGCCATGAGTGAGTGT	ACACTCACTCATGGCTGCGGCGTC
	1540	AGTTGGCCGCTTATTTTGCTCACC	GGTGAGCAAAATAAGCGGCCAACT
	1541	CCAGGCGCCTTCGACAGATCCTCA	TGAGGATCTGTCGAAGGCGCCTGG
	1542	GTGTCCCCCCAGCTAGCCAGTTT	AAACTGGCTAGCTGGAGGGGACAC
30	1543	GACAACAAGCCAAGGTGACACGTC	GACGTGTCACCTTGGCTTGTTGTC
	1544	CTACACCGCTCGTGACTCGGCAAA	TTTGCCGAGTCACGAGCGGTGTAG
	1545	TØGTGCCATCAAAGCACGTTGTAC	GTACAACGTGCTTTGATGGCACCA
	1546	ACAATGCGTGTTGCGAAACGCATA	TATGCGTTTCGCAACACGCATTGT
	1547	TTGTCCAGCCATTGTATTTTGCGC	GCGCAAAATACAATGGCTGGACAA
35	1548 /	ACGAGAGATAGCGGACTCCTCCGA	TCGGAGGAGTCCGCTATCTCTCGT
	1549	AGCTTTGTCGTCAGGCGAGCTCTT	AAGAGCTCGCCTGACGACAAAGCT
	1550	GACAGTCGGCGTGCAGTTTGTTGT	ACAACAAACTGCACGCCGACTGTC
	1551	AGCTAGCGACGGCCAACTCACGTA	TACGTGAGTTGGCCGTCGCTAGCT
	1552	CTCCTGTTCGGGGCCGTTACTGGT	ACCAGTAACGGCCCCGAACAGGAG
40	1553	ACTGACCGACGCAGTGCCACATAG	CTATGTGGCACTGCGTCGGTCAGT
	1554	AGGTAGGGTCTGGTTTGACTCGCA	TGCGAGTCAAACCAGACCCTACCT

1555	CCTCCATTTTAGCGCGTTGCCAAT	ATTGGCAACGCGCTAAAATGGAGĢ
1556	TTCTTAGGATCCGCGCACTCTTGG	CCAAGAGTGCGCGGATCCTAAGA
1557	GTCGAAGGTGTCTACCGTGCGCAG	CTGCGCACGGTAGACACCTTCGAC
1558	GTCACTCGGCGGCCCAATCACTCG	CGAGTGATTGGGCCGCCGAGTGAC
1559	TCTCGGTCACCCGTCTTGACCCTT	AAGGGTCAAGACGGGTGAOCGAGA
1560	GCCCTCGACGAACTCATCCTGAAC	GTTCAGGATGAGTTCGT9GAGGGC
1561	TCCGGCGTACTCTGACACGGCGAT	ATCGCCGTGTCAGAGTACGCCGGA
1562	AGCCAAATGCTTTCGTGGTTCGGA	TCCGAACCACGAAAGCATTTGGCT
1563	ACTCCACGCCGCATGTTGCTGTGA	TCACAGCAACATGØGGCGTGGAGT
1564	GCTTCGAGTCGGTGGCATCTGTAT	ATACAGATGCCACCGACTCGAAGC
1565	GGTCTTGGGCCATCGACTTGCTGC	GCAGCAAGTCGATGGCCCAAGACC
1566	GGTATCGGACTGCACTAAGGGCAA	TTGCCCTTAGTGCAGTCCGATACC
1567	AGCCCATGCGTTCCGGATGATTTG	CAAATCATCCGGAACGCATGGGCT
1568	GCCAGGGTTAAAAGTGATGGGCTC	GAGCCCATCACTTTTAACCCTGGC
1569	GACGACGTGCTGGCTACGAAGGGG	CCCCTTCGTAGCCAGCACGTCGTC
1570	TCCTATTGACCGTGCATCGTGATC	GATCACGATGCACGGTCAATAGGA
1571	ACCCGCCTCGACTCCACAACTAAA	TTAGTTGTGGAGTCGAGGCGGGT
1572	GATGTGGATCACGACCTGCCAGTA	TACTGGCAGGTCGTGATCCACATC
1573	GTGCCATTGCCACCCATAATGCGT/	ACGCATTATGGGTGGCAATGGCAC
1574	TTAGCCTGTGCACCCAGTCAGGAG	CTCCTGACTGGGTGCACAGGCTAA
1575	TCCGATGGGAGAGGCTGATCTCAC	GTGAGATCAGCCTCTCCCATCGGA
1576	CACTACTGAAGTGGCCTGGCGCTG	CAGCGCCAGGCCACTTCAGTAGTG
1577	TGCGGCCATAGCGATGTGATAGAT	ATCTATCACATCGCTATGGCCGCA
1578	GATTGCGCTTAACGGAGATGCACG	CGTGCATCTCCGTTAAGCGCAATC
1579	TCACGTTTGACAACGÇCAAGCATT	AATGCTTGGCGTTGTCAAACGTGA
1580	GCATTGTTTGCTAAAGGCGGCATT	AATGCCGCCTTTAGCAAACAATGC
1581	AGTCGCTCTACGCGTGCAACGCTG	CAGCGTTGCACGCGTAGAGCGACT
1582	TAGCTCCATGG#GGTCCGAAAGGG	CCCTTTCGGACCTCCATGGAGCTA
1583	GACCGGTTGGACCTCACTGGCTTC	GAAGCCAGTGAGGTCCAACCGGTC
1584	AAGCCGGACAGTCAATGTGCGTAT	ATACGCACATTGACTGTCCGGCTT
1585	TGCCTCCCTGAGTTCTTCACCGTG	CACGGTGAAGAACTCAGCGAGGCA
1586	TCGTAGACCTTGCTTTTGGGCTCA	TGAGCCCAAAAGCAAGGTCTACGA
1587	ACCCCTATGCGCCCTACAAAGCAT	ATGCTTTGTAGGGCGCATAGCGGT
1588	TAGCGTCACCGTAGCTTGGGGCAG	CTGCCCAAGCTACGGTGACGCTA
1589	CTCTCAGCAACTGATGGCACCGGA	TCCGGTGCCATCAGTTGCTGAGAG
1590	AAAGGAAATGTGGTGCTGGTCGGC	GCCGACCAGCACCACATTTCCTTT
1591	CCGGCTTAGATGGAGAACAAGTGC	GCACTTGTTCTCCATCTAAGCCGG
15,92	AAGTAAATCGCCTCGCCCAAACCG	CGGTTTGGGCGAGGCGATTTACTT
1593	TGGGCTGTTCAGCCTACCGGACGT	ACGTCCGGTAGGCTGAACAGCCCA
1594	GTTTCGGTTCAGCCATGGGCCTAC	GTAGGCCCATGGCTGAACCGAAAC
1595	GGCCAACATTTCTAGGGGAGTGCC	GGCACTCCCCTAGAAATGTTGGCC
	1556 1557 1558 1559 1560 1561 1562 1563 1564 1565 1566 1567 1568 1569 1570 1571 1572 1573 1574 1575 1576 1577 1578 1579 1580 1581 1582 1583 1584 1585 1586 1587 1588 1589 1590 1591 1592 1593	1556 TICTTAGGATCCGCGCACTCTTGG 1557 GTCGAAGGTGTCTACCGTGCGCAG 1558 GTCACTCGGCGGCCCAATCACTCG 1559 TCTCGGTCACCCGTCTTGACCCTT 1560 GCCCTCGACGACACTCATCCTGAAC 1561 TCCGGCGTACTCTGACACGGCGAT 1562 AGCCAATGCTTTCGTGGTTCGGA 1563 ACTCCACGCCGCATGTTGCTGTGA 1564 GCTTCGAGTCGGTGGCATCGTAT 1565 GGTCTTGGGCCATCGACTGATT 1565 GGTCTTGGGCCATCGACTGATT 1566 GGTATCGGACTGGCACTAAGGGCAA 1567 AGCCCATGCGTTCCGGATGATTTG 1568 GCCAGGGTTAAAAGTGATGGCTC 1569 GACGACGTGCTGCTACGAAGGG 1570 TCCTATTGACCGTGCTACCAAACGAG 1571 ACCCGCCTCGACTCCACAACTAAA 1572 GATGTGGATCACCACACTAAA 1573 GTGCCATTGCCACCAATCATAA 1574 TTAGCCTTGCACCCAGTACTCACACTAAC 1575 TCCGATGGAGAGGCTGATCTACC 1576 CACTACTGAAGTGGCCTGCCTG 1577 TGCGGCCATGACCGAGTGATT 1578 GATTGCCACCCAGTCAGACT 1579 TCACGTTTGACAACGCAAGCAT 1580 GCATTGTTAACGAAGTGGATT 1580 GCATTGTTAACGAAGATT 1581 AGTCGCTTAACGAAGATT 1582 TAACCTCACACACTAATGCGT 1583 GACCGGTTAACGGACTTC 1584 AAGCCGGAAGCATT 1585 TGCCTCACTAAGGGG 1589 CACTACTGACTTAACCGTA 1589 ACCGCTTAACCGACTTAACCGT 1580 AAGCAACTTGCTTTCACCGTG 1581 TGCTCCATGGAGTTCTAACCGTG 1582 TAGCTCAACGAACATT 1583 GACCGGTTGACCTAACTGGCTTC 1584 AAGCCGGAAGCATT 1585 TGCCTCACTGACTTCACCGTG 1587 ACCGCTTAACGGAGTTCTAACCGTG 1588 TAGCGTCACCGTTGCTTTCACCGTG 1589 ACCGCTTAACTGACCTTTCACCGTG 1589 ACCGCTTAACTGACCTTTCACCGTG 1589 ACCGCTTAACTGACCTTTCACCGTG 1589 AAAGCAAATGTGGCTTAACCGGA 1590 AAAGGAAATGTGGTGTGTGGCCCAAACCGT 1591 CCGGCTTAAGTGGAGAACAAGGC 1592 AAGTAAATCGCCTCACCAAACCGT 1593 TGGGCTTTCACCGCCCAAAACCGT 1594 GTTTCGGTTCAGCCCAAAACCGT 1594 GTTTCGGTTCAGCCCTACCAAACCGT 1594 GTTTCGGTTCAGCCCCAAACCGG 1594 GTTTCGGTTCAGCCCCAAACCGG 1594 GTTTCGGTTCAGCCCCAAACCGG 1594 GTTTCGGTTCAGCCCCAAACCGG 1594 GTTTCGGTTCAGCCCCAAACCGG 1594 GTTTCGGTTCAGCCCCAAACCGG 1594 GTTTCGGTTCAGCCCAAACCGG 1594 GTTTCGGTTCAGCCCCAAACCGG 1594 GTTTCGGTTCAGCCCTACCAAACCGG 1594 GTTTCGGTTCAGCCCCAAACCGG 1594 GTTTCGGTTCAGCCCCAAACCGG 1594 GTTTCGGTTCAGCCCTACCAAACCGG 1594 GTTTCGGTTCAGCCCTACCGAAACCGG 1594 GTTTCGGTTCAGCCCAAACCGG 1594 GTTTCGGTTCAGCCCAAACCGG 1594 GTTTCGGTTCAGCCCAAACCGG 1594 GTTTCGGTTCAGCCAAACCGGTACCAAACCGGTACCAAACCGGTACCCGAAACCGGAACGTTACCAAACCGAACGGTACCAAACCGGAACAACA

	1596	TTCTTCGTTGGGATTGTCCTCACC	GGTGAGGACAATCCCAACGAAG <b>A</b> A
	1597	TGCACATTGGGGTACGGATCTGAC	GTCAGATCCGTACCCCAATGTGCA
	1598	GGCAGTTAGACGGCAAACTGCAGG	CCTGCAGTTTGCCGTCTAACTGCC
	1599	CGCGTCAGGCTATGAATGGCTCTT	AAGAGCCATTCATAGCCTGACGCG
5	1600	GCTGAATGCAAACCTCGGAGCCAT	ATGGCTCCGAGGTTTCCATTCAGC
	1601	CGCTCTGGCGGATTCATTGTTTTC	GAAAACAATGAATÇĆGCCAGAGCG
	1602	TTTTCAATCAACCCTCCGGACGTA	TACGTCCGGAGGGTTGATTGAAAA
	1603	GTGGTGGAGTCTGAAGCACGACAG	CTGTCGTGCTTCAGACTCCACCAC
	1604	AAACAGGTCCGGATGATGTCTGGA	TCCAGACATCATCCGGACCTGTTT
10	1605	GTACCGCGTGTACGCCACCGTTAG	CTAACGOTGGCGTACACGCGGTAC
ent 49	1606	TCCAACCTACATTTGCGGAAGGAA	TTCCT/CCGCAAATGTAGGTTGGA
A9	1607	GACGTACCGTCGTCCCGTGAGTTG	CAAÇTCACGGGACGACGGTACGTC
	1608	GGCAATCCTACAACCGACGCTGAT	ATCAGCGTCGGTTGTAGGATTGCC
	1609	GGCGGCTGCAGGGTCTACATCGAG	©TCGATGTAGACCCTGCAGCCGCC
15	1610	ATACTACGCTGCAGCTGCGCGGC/	GCCCGCGCAGCTGCAGCGTAGTAT
	1611	GGATCGCAATCCCTCCGATGACGA	TCGTCATCGGAGGGATTGCGATCC
	1612	TGGCCTTGCACGGGAGCCGAATCT	AGATTCGGCTCCCGTGCAAGGCCA
	1613	AGGTGCCGACGAAACGACGAATAT	ATATTCGTCGTTTCGTCGGCACCT
	1614	GCTGTTTCACCGTCGTCGTT¢TTG	CAACAACGACGACGGTGAAACAGC
20	1615	CGGTCCCAATGTTACAACCCAGAC	GTCTGGGTTGTAACATTGGGACCG
juž Fir	1616	GCAATTCCAGCCACTTTT&ACCAA	TTGGTCAAAAGTGGCTGGAATTGC
	1617	ACGGGCGAAAGCTCGG/TACGGATA	TATCCGTACCGAGCTTTCGCCCGT
8	1618	CGACCCGACTTTTGC/TTCGAGTG	CACTCGAAAGCAAAAGTCGGGTCG
Comments	1619	AATTCAGTGTTTGCGTCATGGTCG	CGACCATGACGCAAACACTGAATT
25	1620	CCTGTATGAGGT/CTGGGTCGGCT	AGCCGACCCAGAACCTCATACAGG
1 5.4 'm, []	1621	TGGCATACTTGGTGCAAACGCCGT	ACGGCGTTTGCACCAAGTATGCCA
	1622	TCGCCAGTAGAGAAACATGCGGGC	GCCGCATGTTTCTGTACTGGCGA
in in the second	1623	CCCGCTGTTGCTCTCATCGTGGAG	CTCCACGATGAGAGCAACAGCGGG
[	1624	GCCACAATCTGACCCTGGGAATCA	TGATTCCCAGGGTCAGATTGTGGC
30	1625	GCTCAG/TCTCGGAAGTTTCGGCTA	TAGCCGAAACTTCCGAGACTGAGC
	1626	CTTCACGGGCCAACGACGGTCGAG	CTCGACCGTCGTTGGCCCGTGAAG
	1627	CGAØAGTTCCGTCCGTCTTGAGGA	TCCTCAAGACGGACGGAACTGTCG
	1628	ACGGAGACGCAGTCGAAACGTCCC	GGGACGTTTCGACTGCGTCTCCGT
	1629	CATGCATCCGATTAAGGGGATCAC	GTGATCCCCTTAATCGGATGCATG
35	1630	ATTGCGGGAGTCCCTAGCTTTCTG	CAGAAAGCTAGGGACTCCCGCAAT
	1631 /	GTGTGGAAGATGCAATTGGAACGG	CCGTTCCAATTGCATCTTCCACAC
	1632 /	ATACAACGGTAGGTGACAGGGGCG	CGCCCTGTCACCTACCGTTGTAT
	1633	GCCGTGGGAGTAAGGGTACAAAGG	CCTTTGTACCCTTACTCCCACGGC
ĺ	1634	GCACGTAGGTCGGCTACTACTCGG	CCGAGTAGTAGCCGACCTACGTGC
40	1,635	ACTGTGATCTCTTGGGCAAAGGGC	GCCCTTTGCCCAAGAGATCACAGT
[	/1636	CATGCCTGAACAATCTCGCATCCC	GGGATGCGAGATTGTTCAGGCATG
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	1637	GAGCCTGGCTCCACAGCTGTGCTC	GAGCACAGCTGTGGAGCCAGGCTC
	1638	CTTTCGATACCATCGTTGGCGATC	GATCGCCAACGATGGTATCGAAAG
	1639	CCCGGAGGTGAGGCATTGAATATG	CATATTCAATGCCTCACCTCCAGG
	1640	CTCATTCAGCTAAAAGCGGCTGGA	TCCAGCCGCTTTTAGCTGAATGAG
5	1641	GAAATGCCCTGGGGACTTTTTGCC	GGCAAAAAGTCCCCAGGGCATTTC
	1642	TTTGCCTTCACAACAGACGCAGCA	TGCTGCGTCTGTTGTGAAGGCAAA
	1643	AAATCCCAAGACGTCGGGGCGTAT	ATACGCCCGACGT TTGGGATTT
	1644	CAACGGGCGGTAGCTAAACCGTAA	TTACGGTTTAGCTACCGCCCGTTG
	1645	GGCCAACGACAATGCGAAACCTTC	GAAGGTTTCGCATTGTCGTTGGCC
10	1646	GACATCACGCAAAATCTCAGCGCA	TGCGCTGAGATTTTGCGTGATGTC
6.15	1647	ACGTTCCGTCCACAACCGTATGTT	AACATACGOTTGTGGACGGAACGT
Sub A9	1648	GCTCATAGGTCTTCCGTAGCCCGT	ACGGGCTACGGAAGACCTATGAGC
AT	1649	GAAACGAGTCTCTCGCGCCCTAGA	TCTAGGGCGCGAGAGACTCGTTTC
	1650	CGGGACAGAAGCAAGTTACATCGG	CCGATGTAACTTGCTTCTGTCCCG
15	1651	TGACCGCTCGATACCAGGAGGGTG	CACCCTCCTGGTATCGAGCGGTCA
	1652	CTGGCAATAAAGACCTTCCGACCA	TEGTCGGAAGGTCTTTATTGCCAG
	1653	TGCGCGACGTCATGTTGGTGATTA	TAATCACCAACATGACGTCGCGCA
	1654	GTTGGTTGTGGGAACACACCCGCT/	AGCGGGTGTGTTCCCACAACCAAC
20	1655	TGTGGGTTCGGAAACACAGGAAGT	ACTTCCTGTGTTTCCGAACCCACA
20	1656	GGAAAAACGGCAATTAGCCGAGT	ACTCGGCTAATTGCCGTTTTTTCC
C1	1657	TGGTGCGGAGTGCCCTCTATTGGG	CCCAATAGAGGGCACTCCGCACCA
And And	1658	AACCAACAGGCTGCAGCCCAGACT	AGTCTGGGCTGCAGCCTGTTGGTT
	1659	AAACAGATCCATCTGCACGCCAGG	CCTGGCGTGCAGATGGATCTGTTT
Annual Control	1660	GGAATACCGCGGCGATTATGGCTT	AAGCCATAATCGCCGCGGTATTCC
25 4	1661	TACTGTTCGCGGCAAACCGTCACT	AGTGACGGTTTGCCGCGAACAGTA
i. Ei	1662	GATCTCTCGTGGAGCACGTTTTCC	GGAAAACGTGCTCCACGAGAGATC
	1663	GGCATAGCAAACCTTGACCTCCAA	TTGGAGGTCAAGGTTTGCTATGCC
•	1664	ATCTGGGATTCGCGAGCCAATATC	GATATTGGCTCGCGAATCCCAGAT
	1665	CGATCAGGATATCATTTACGCCCG	CGGGCGTAAATGATATCCTGATCG
30	1666	ACGGTACCGAAACGGTCTCAGCGT	ACGCTGAGACCGTTTCGGTACCGT
	1667	CTCCCATACCTGCGTTCTTACCGA	TCGGTAAGAACGCAGGTATGGGAG
	1668	GCACGAGAACCTAATTGTCGCACA	TGTGCGACAATTAGGTTCTCGTGC
	1669	GCACACGATCAAGACAGCGCATG	CATGCGCTGTCTTGATCGTGTGGC
	1670	ĆCCGTTAACTCACGAGCGGTCAAT	ATTGACCGCTCGTGAGTTAACGGG
35	1671	AGAGAAGGTCATTGCCTGTCGGTG	CACCGACAGGCAATGACCTTCTCT
	1672	CGGGCCCTCTTAAAGTAGAGCAGG	CCTGCTCTACTTTAAGAGGGCCCG
	167,3	ACATCGCGTCCGAGGGAGTTAGCG	CGCTAACTCCCTCGGACGCGATGT
	1,674	AATGCCTAATCGAGCCAGCGGATC	GATCCGCTGGCTCGATTAGGCATT
	1675	CTCGATCTTTTTAAACCGGCGCTT	AAGCGCCGGTTTAAAAAGATCGAG
40	1676	CGTTCCTGGAAGGCAGGGTCTCAC	GTGAGACCCTGCCTTCCAGGAACG
	1677	CCTGTGCTTACTATCGGCGATCCA	TGGATCGCCGATAGTAAGCACAGG

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		GTTAGTCGCCCTATTGGCCTGGTT	AACCAGGCCAATAGGGCGACTAAC
	1679	CCGGTGAGATGACTGTAAATGCCA	TGGCATTTACAGTCATCTCACCGC
]	1680	CGTGGTTTAAAACATCGCGCTTCG	CGAAGCGCGATGTTTTAAACCACG
	1681	TAAGACGCAGAAGATGGGGTCCAC	GTGGACCCCATCTTCTGCGTCTTA
5	1682	CACCACAGCTTCTTTGTTCGACCC	GGGTCGAACAAAGAAGCTGTGGTG
	1683	TCGGGTCCGTACCACCACTTTTGC	GCAAAAGTGGTGGTAÇĞGACCCGA
	1684	CCAAGCCCCGAGTACCGAAGATTT	AAATCTTCGGTACTCGGGGCTTGG
	1685	TCCGTGATATGGTCGTGGCGCGGT	ACCGCGCCACGACCATATCACGGA
	1686	TGTCTGTCATGGCACCTCGCAT	ATGCGAGGTGØCATGACACAGACA
10	1687	AGGACTGCACTGTGCACGTCTGAT	ATCAGACGTGCACAGTCCT
	1688	CCATCCTCATGTACAGCGCCGCTG	CAGCGGCGCTGTACATGAGGATGG
	1689	GTACCCGCGCCTTCCTCGACACAG	CTGTGTCGAGGAAGGCGCGGGTAC
Sub	1690	ACGGGTCCTGGTCGACTAAGGCTT	AAGOCTTAGTCGACCAGGACCCGT
A9	1691	CGTATCGAAGGCGTGTACAACCGG	CGGTTGTACACGCCTTCGATACG
15	1692	TGCCCGCCTTTATGCAACGCTCA	7GAGCGTTGCATAAAGGGCGGGCA
	1693	AAACTTACGAGACGGCGGCTGCCA /	TGGCAGCCGCCGTCTCGTAAGTTT
<u> </u>	1694	AAGTCTGACAAACGGAACGGGTGT	ACACCCGTTCCGTTTGTCAGACTT
£	1695	TAAGCGCAGACCAAAGTATGCGGC	GCCGCATACTTTGGTCTGCGCTTA
199 4 20 <u>7</u>	1696	GCAGTTTTCAGATCCTCCGÇÁAA	TTTGCGGAGGATCTGAAAAACTGC
20	1697	TCGGAAGCATTTACGCGATØTCAG	CTGAGATCGCGTAAATGCTTCCGA
	1698	CACAGAAACGGTTGAACGAACGCC	GGCGTTCGTTCAACCGTTTCTGTG
F	1699	GCATGCTCAGATGGTCÆTGCTCAC	GTGAGCACGACCATCTGAGCATGC
H proj	1700	AAGGATTCTCGCTTC/CGGCATGAT	ATCATGCCGGAAGCGAGAATCCTT
	1701	GGTGGGGTAGCGÇTGGTATGAAAA	TTTTCATACCAGCGCTACCCCACC
25	1702	ATTATTACGGGAØCGAACCAACGG	CCGTTGGTTCGGTCCCGTAATAAT
	1703	GCGCGAGTGTÉATGATGTTCACGT	ACGTGAACATCATGACACTCGCGC
	1704	GACATTCGTGACTTGGTCGTCCGC	GCGGACGACCAAGTCACGAATGTC
2	1705	TCATTAGT©CAGGCACCGATCAAG	CTTGATCGGTGCCTGCACTAATGA
	1706	GAGTTGTGCGGAGTCATCGGAGTC	GACTCCGATGACTCCGCACAACTC
30	1707	GCCTTTACAGATTTGGCGGGCTAT	ATAGCCCGCCAAATCTGTAAAGGC
	1708	ATGGCGTTTGCGAAGTCGATACAG	CTGTATCGACTTCGCAAACGCCAT
	1709	TGCATCGGCCTCAATCAGAGAACT	AGTTCTCTGATTGAGGCCGATGCA
	1710	ACAATCATGGCAATCTGGCAAATG	CATTTGCCAGATTGCCATGATTGT
	1711 /	GACGTGGAAGAGTGCAGATCAGCA	TGCTGATCTGCACTCTTCCACGTC
35	1712	AGGGCAGGGGACGGACAGTAAGTC	GACTTACTGTCCGTCCCCTGCCCT
	1713/	GCATAGGGCGAATCTAGTACGGGC	GCCCGTACTAGATTCGCCCTATGC
	17/14	TCCGGCGCATCCTCATTAGCAACT	AGTTGCTAATGAGGATGCGCCGGA
	1715	TGGCCGCTTCCACTAATATTGGAC	GTCCAATATTAGTGGAAGCGGCCA
	1716	CCGGCGGACGGCTCTTGTCAATGA	TCATTGACAAGAGCCGTCCGCCGG
40	1717	CGAGCAACCCAAAAGGAAGCAGTA	TACTGCTTCCTTTTGGGTTGCTCG
	1718	GCGTATGATTCGGCAATCCGCCAG	CTGGCGGATTGCCGAATCATACGC

ĺ	1719	AGTACCGCTACAACGCTGGTTCGC	GCGAACCAGCGTTGTAGCGGTACT,
[	1720	GGGCAGGCCAGGTCCACCTGAGAA	TTCTCAGGTGGACCTGGCCCC
	1721	CCACTTCTGTGACCGAACCGTGCT	AGCACGGTTCGGTCACAGAAG7GG
	1722	CCTGGTACCAGGCAGCAGTTGATT	AATCAACTGCTGCCTGGTACKAGG
5	1723	TTAGGGTACCGTCGAGAGACGCCA	TGGCGTCTCTCGACGGTACCCTAA
	1724	GGTTGCTTGTGCGCGTGAGGTAGT	ACTACCTCACGCGCACAAGCAACC
	1725	TGCTTCGACCGATGAAACTCGAAG	CTTCGAGTTTCATCGGTCGAAGCA
	1726	TGCCACCCATACTATGCCCAGTGG	CCACTGGGCATAGTATGGGTGGCA
	1727	TGTGCGGCAACGCGTGAAGACGTT	AACGTCTTCACGCGTTGCCGCACA
10	1728	TGAGAGAAGCTGGCCTCGGATCAG	CTGATCCGAGECCAGCTTCTCTCA
	1729	TATTGCGAATTCGAGTACGTGCCC	GGGCACGTACTCGAATTCGCAATA
wb	1730	CGAGAGGGGTTCCCCAGTGATCGA	TCGATCACTGGGGAACCCCTCTCG
189 T	1731	TGCCTGGGGTGTCGTTCTAATTCT	AGAATTAGAACGACACCCCAGGCA
	1732	GTGCGTCATTGTGGGTCATCCCAA	TTGGGATGACCCACAATGACGCAC
15	1733	AGGGCTCCCAGCATACCAACGTTG	CAACGTTGGTATGCTGGGAGCCCT
grace,	1734	AACTAGCCGCACCTTTGTGCAGAG	CTCTGCACAAAGGTGCGGCTAGTT
131 151 201	1735	TTAGCCCAGCCCTTCAATGGGAAC	GTTCCCATTGAAGGGCTGGGCTAA
	1736	CGGCCTCGGTTGTACGGGTAGTCT/	AGACTACCCGTACAACCGAGGCCG
	1737	TCTTTGAGGCGCGGACCCGCATA	ATATGCGGGTCCGCGCCTCAAAGA
20	1738	gатggттсgсссттgтgтсgсagc	GCTGCGACACAAGGGCGAACCATC
	1739	GAGATTCAATACAGGCCGCGGGTC	GACCCGCGGCCTGTATTGAATCTC
5	1740	AGGGCGAAGGAAGGTTCCGTTTTT	AAAAACGGAACCTTCCTTCGCCCT
1977) 18	1741	CTCGACCCCTGCCACTACTGGTTC	GAACCAGTAGTGGCAGGGGTCGAG
	1742	TGTTCCGCGGTCTACGCATTACTG	CAGTAATGCGTAGACCGCGGAACA
25	1743	GAGACGACGTCCTACACCCGCTAA	TTAGCGGGTGTAGGACGTCGTCTC
	1744	AGATTGCGACAGÇĞACACGTGATT	AATCACGTGTCGCTGTCGCAATCT
	1745	GATACCGTTGGGCATTTCTCGGTA	TACCGAGAAATGCCCAACGGTATC
,	1746	GATTGGGAGGĆATTCAGCGACGGA	TCCGTCGCTGAATGCCTCCCAATC
	1747	AGGAGGAAACGAGGGCGTAGGTTC	GAACCTACGCCCTCGTTTCCTCCT
30	1748	GCCAAACAACGTCTGACGCCTAGC	GCTAGGCGTCAGACGTTGTTTGGC
	1749	TTTAATØCGGAAAGGATGCACGCG	CGCGTGCATCCTTTCCGCATTAAA
	1750	TTATOGGCCGTTAAAATGGGATGG	CCATCCCATTTTAACGGCCGATAA
	1751	CCT/fGGATTCGTTCATCGCTAGCA	TGCTAGCGATGAACGAATCCAAGG
i	1752	AAGTGAACGTGCAGTGGTCTTCGA	TCGAAGACCACTGCACGTTCACTT
35	1753	TCCTTACCCCTCGTTCAAACGCCT	AGGCGTTTGAACGAGGGGTAAGGA
	1754	ATTCCTGAACCATGCATGGCCTGT	ACAGGCCATGCATGGTTCAGGAAT
	1755	AGCGAGACGCTCGATCACGAACTA	TAGTTCGTGATCGAGCGTCTCGCT
-	1756	GCTGGTCTGGCTCGCTGTTTAGAA	TTCTAAACAGCGAGCCAGACCAGC
	1757	CGTGCGCGCATAAAGATAGGTCT	AGACCTATCTTTATGCCGCGCACG
40	1758	TCTGGCACTCACATCGGACAGTCT	AGACTGTCCGATGTGAGTGCCAGA
	/ 1759	ACCATTGGAGGACCACAGAGCTCC	GGAGCTCTGTGGTCCTCCAATGGT

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	1760	TCCAGGGTCGGAGTACATGGCGGG	CCCGCCATGTACTCCGACCCTGGA
	1761	ATATGCCGTCGGATCGTACACGCA	TGCGTGTACGATCCGACGGCATAT
	1762	TGCTGGCGTCAACACTTCCCGATT	AATCGGGAAGTGTTGACGCÇAGCA
	1763	CAGGGCGGTGCGTGAACTAGCCA	TGGCTAGTTCACCGCACCGCCCTG
5	1764	CATGGACTGCCGTACATCAGCTGG	CCAGCTGATGTACGGÇÁGTCCATG
	1765	CCGGCCATACGCTGGCAAGATTAC	GTAATCTTGCCAGCGTATGGCCGG
	1766	AGCGGACACCTGTACTCTCCTCCA	TGGAGGAGAGTAÉAGGTGTCCGCT
	1767	GGAGCCACACCAGTCGAAGATGGT	ACCATCTTCGACTGGTGTGGCTCC
	1768	CGCCACCGGAAATTGAAAAGACTG	CAGTCTTTTCAATTTCCGGTGGCG
10	1769	TGAAACGGATGTTGCTTCTTGACG	CGTCAAGÁAGCAACATCCGTTTCA
0.6	1770	TTGAAGCGGTGAAGAGCCTGTCCT	AGGACAGGCTCTTCACCGCTTCAA
309	1771	CGAACCAAGCTGCATTGTCAGTGG	CCAÇTGACAATGCAGCTTGGTTCG
ות	1772	GAGTCTGCGCTTGCAATCTTTGCG	CGÉAAAGATTGCAAGCGCAGACTC
	1773	GCTGGGTATAGTTGCCTGGCAATG	ÇÁTTGCCAGGCAACTATACCCAGC
15	1774	GCAGGCGTTCCATATTCGCAACCC /	GGGTTGCGAATATGGAACGCCTGC
	1775	GCGCCAACTAATACCTCCACCGCG/	CGCGGTGGAGGTATTAGTTGGCGC
	1776	TGGCGTTCAGTGCAACGCTGGTTA	TAACCAGCGTTGCACTGAACGCCA
4	1777	CAAAACTGACGGGTATGGGAĢĆGC	GCGCTCCCATACCCGTCAGTTTTG
	1778	AGGTGTCGCTGGAACCCGAØTTGT	ACAAGTCGGGTTCCAGCGACACCT
20	1779	CTTCCAAAAGCGCAATTGGCTTTG	CAAAGCCAATTGCGCTTTTGGAAG
	1780	TCGGGCTTCTCGCAATTÉTGTCAG	CTGACAGAATTGCGAGAAGCCCGA
	1781	GCCAAAAGAATGCGCŢGGGTAGGT	ACCTACCCAGCGCATTCTTTTGGC
E	1782	TGGTGCCCGCACCGAGAGACTGTA	TACAGTCTCTCGGTGCGGGCACCA
	1783	CGAGGCCGTAGTĢGGGACTGCTCT	AGAGCAGTCCCCACTACGGCCTCG
25	1784	CGATCTGCGCAT/ÁGAGGGGACTTT	AAAGTCCCCTCTATGCGCAGATCG
	1785	TGTGCAATCGGCCTTCTCAGAGCC	GGCTCTGAGAAGGCCGATTGCACA
er mag	1786	GATCACCTGGACCGCTACCGTTTT	AAAACGGTAGCGGTCCAGGTGATC
ini.	1787	ATGGGGAG/TTAAGGACCCTGCACC	GGTGCAGGGTCCTTAACTCCCCAT
	1788	CATTGTGGACAGCCAATGGTGGCT	AGCCACCATTGGCTGTCCACAATG
30	1789	CCATCACCATGCCACGGTAAGATC	GATCTTACCGTGGCATGGTGATGG
	1790	GCAC¢CGTGTCGTTGGTTAGCAAG	CTTGCTAACCAACGACACGGGTGC
	1791	GGĄGTGGGTTCCGCGAATTCACTG	CAGTGAATTCGCGGAACCCACTCC
	1792	GGGATTTCCTTTCGCAGGCTCGA	TCGAGCCTGCGAAAGGAAATCCCC
	1793	CATTGATCATGTGCACTTGCACCA	TGGTGCAAGTGCACATGATCAATG
35	1794	AGCAGCGCTGCGCTTGTTTCGGAT	ATCCGAAACAAGCGCAGCGCTGCT
	1795	CGAGTAACGCGGTTGCTTTGCGAA	TTCGCAAAGCAACCGCGTTACTCG
	1796 /	TGGCCTGGAACATAGGTGGAACTC	GAGTTCCACCTATGTTCCAGGCCA
	1797	CGCACACCAAGCGTTTATTGAGAA	TTCTCAATAAACGCTTGGTGTGCG
[	17,98	TCACCTTCACAGTGGGCATACAGC	GCTGTATGCCCACTGTGAAGGTGA
40	1799	CAAATATCCCTGAGCCCTCGAGCT	AGCTCGAGGGCTCAGGGATATTTG
	/1800	GGGAGCTGGTGAGCAGATGTAACG	CGTTACATCTGCTCACCAGCTCCC

	1801	AGGATTGCTTTTGCGTTATGCGGA	TCCGCATAACGCAAAAGCAATCCT
	1802	ATCGTTTGGGCGCTACGCAATTGT	ACAATTGCGTAGCGCCCAAACGAT
	1803	CCGATTTGTCCCAAATGCAACGTT	AACGTTGCATTTGGGACAAATCGG
	1804	AAGGGTCAAGCTCATGGAGCGGAA	TTCCGCTCCATGAGCTTGACCCTT
5	1805	TCTGACGTCGTTCAAGGGCTCGCT	AGCGAGCCCTTGAACGÁCGTCAGA
	1806	CGCACCACTCCGAGGTATTTGTCT	AGACAAATACCTCGGAGTGGTGCG
	1807	AAGGGGTGAAAAAGGAGAAGCCGA	TCGGCTTCTCCTTTTTCACCCCTT
	1808	AAACCACGCAAATGGCGATACCAT	ATGGTATCGÇÉATTTGCGTGGTTT
	1809	CAGAAGGGATGACGCCTTAAGTCG	CGACTTAAGGCGTCATCCCTTCTG
10	1810	CATGACGAGAGCGGACCTGAAGTG	CACTTCAGGTCCGCTCTCGTCATG
	1811	CTGGACATGTTTGTTTCGCCACTG	CAGTGGCGAAACAACATGTCCAG
g, b	1812	AAGACCGACTCTCGTCGTTTGCAC	GTGCAAACGACGAGAGTCGGTCTT
24	1813	GCGCGATTACATACCGTTTCCGTA	TACGGAAACGGTATGTAATCGCGC
, , ,	1814	CACTGACCGGACCCAACCTAACAT	ÁTGTTAGGTTGGGTCCGGTCAGTG
15	1815	AGTGCAAGTCTAGACACGCCCGAG/	CTCGGGCGTGTCTAGACTTGCACT
	1816	GGTTGGTGCGAGATCCTGGACTĢT	ACAGTCCAGGATCTCGCACCAACC
	1817	GGTCGTCCCGAAACGTAAACGAGG	CCTCGTTTACGTTTCGGGACGACC
F	1818	GACTAGTACGATCACGGGGÇĞGGT	ACCCGCCCGTGATCGTACTAGTC
	1819	CCGACCTGACCCTGTGTAÇAGGTT	AACCTGTACACAGGGTCAGGTCGG
20	1820	TGCTCACTGCCCACACTGTTATGG	CCATAACAGTGTGGGCAGTGAGCA
	1821	CGAGGAAACACATTTÇ/TTCGGGCC	GGCCCGAAGAAATGTGTTTCCTCG
	1822	TGGCACCGGGTGGATTCTTGTCTA	TAGACAAGAATCCACCCGGTGCCA
<del>U</del> 1	1823	GAGGCACGGTGAŢÁGTGGTTGTGC	GCACAACCACTATCACCGTGCCTC
	1824	ATGCAGATGGAŢĆTTTTTCGACGC	GCGTCGAAAAAGATCCATCTGCAT
25	1825	TGCGATAGCCAAAGAGTCGAGGAC	GTCCTCGACTCTTTGGCTATCGCA
	1826	ATGGCGTGT,ĆAGCGAACTGCCTGG	CCAGGCAGTTCGCTGACACGCCAT
	1827	CAATGCAĢĆTCGGAAGTCAGGTCG	CGACCTGACTTCCGAGCTGCATTG
Escala.	1828	AGGATCAGTGCACATGTCCCCTCA	TGAGGGGACATGTGCACTGATCCT
	1829	CACATÉTTGGCTGTCACCCGAGAA	TTCTCGGGTGACAGCCAAGATGTG
30	1830	CGCATTATCACCTCAATGCCAGTG	CACTGGCATTGAGGTGATAATGCG
	1831	ACATCCGCAGACTCCCTATAGCCC	GGGCTATAGGGAGTCTGCGGATGT
	1832	GTGAACCCGAACGAGGGGAGTCTC	GAGACTCCCCTCGTTCGGGTTCAC
	1833	<b>GCGTAGGGAATTTGCCTCACGACT</b>	AGTCGTGAGGCAAATTCCCTACGC
	1834 /	TTTACGCGTCGCTCGGTTGTAGTG	CACTACAACCGAGCGACGCGTAAA
35	1835 /	GAGAGGCGTCTAGGCGGTTCTAGC	GCTAGAACCGCCTAGACGCCTCTC
	1836⁄	GCATGCTGATAACGAATGCTTCCC	GGGAAGCATTCGTTATCAGCATGC
	1837	CTGAAGCTCGTGTGCGATGAGGGA	TCCCTCATCGCACACGAGCTTCAG
	1838	ACAACGGCATGAGGAGGCTTTTTC	GAAAAAGCCTCCTCATGCCGTTGT
	<b>/</b> 1839	TTTGGAGACGCCAGTACGCGTGGT	ACCACGCGTACTGGCGTCTCCAAA
40	1840	GCTATCATTTGGTGTAAGCCCGCC	GGCGGGCTTACACCAAATGATAGC
	1841	TCAACATCCAGGGCGGTGCTTGGT	ACCAAGCACCGCCCTGGATGTTGA

	1842	TTCGATGTAATCCCCAAAGATGCC	GGCATCTTTGGGGATTACATCGAA/
	1843	GGACCTTCGGCAGGTTATCGCCGT	ACGGCGATAACCTGCCGAAGGT,CC
	1844	AGTAAGAAGAGGCAGGCCCCACCT	AGGTGGGGCCTGCCTCTTCTTÁCT
	1845	AACGGCTCCCCGTCGTACTGCTTA	TAAGCAGTACGACGGGGAGĆCGTT
5	1846	CCTATACCGTCGTGGTTCCACGTT	AACGTGGAACCACGACGGTATAGG
	1847	CCGCGCAGGCGCTAATACTCAAGG	CCTTGAGTATTAGCGCCTGCGCGG
	1848	AAATGGGCCAGTGAAATCCTTGGT	ACCAAGGATTTCACTGGCCCATTT
,	1849	ACGGTTTCGAATACTGCTGGGCAG	CTGCCCAGCAGTATTCGAAACCGT
į	1850	CCGCTTGAGGTTCAGGTCAGAGCT	AGCTCTGACCTGAACCTCAAGCGG
10	1851	ATCGTGCCCGAAGACACTTAAACG	CGTTTAAGTGTCTTCGGGCACGAT
ا کل م	1852	ACCTGAACCAGGGCGATTGCTTTA	TAAAGCAATCGCCCTGGTTCAGGT
29	1853	ACCCTATACGCTGGGCTAAGCGGG	CCCGCTTAGCCCAGCGTATAGGGT
<b>T</b> (	1854	TGTTTCGCGACTAGAAGCCTTTGC	GCAAAGGCTTCTAGTCGCGAAACA
	1855	GAAGTTGGCGGCTCACCCGTATTA	TAATACGGGTGAGCCGCCAACTTC
15	1856	TGGCTACACCGCTTAGGAGGAACC	GGTTCCTCCTAAGCGGTGTAGCCA
	1857	CCACAGTTGCGTGACTTACATCGC	GCGATGTAAGTCACGCAACTGTGG
5	1858	ACTGCCACTGCGTCTGAAGAGTGG	CCACTCTTCAGACGCAGTGGCAGT
161 161	1859	GCGCCAGCAAATTTCGTGTGGTGT	ACACCACACGAAATTTGCTGGCGC
	1860	TGCCTCCGTCGAGCCGAATAGCCA	TGGCTATTCGGCTCGACGGAGGCA
20	1861	GTACAAACGGGCGCTATTTCGTCC	GGACGAAATAGCGCCCGTTTGTAC
jal (T)	1862	GCTTCCCTGGÇŤCTGAACGGAAAC	GTTTCCGTTCAGAGCCAGGGAAGC
	1863	CGGCTACCCÁGGCAGATAAGCTGA	TCAGCTTATCTGCCTGGGTAGCCG
<b>a</b>	1864	GGTTGGACCCGACAGGGAATTTCC	GGAAATTCCCTGTCGGGTCCAACC
2 <b>5</b>	1865	GGGGAATACCCGGCGTTTGTAATA	TATTACAAACGCCGGGTATTCCCC
25	1866	TGGTTCGGTGAGGTTATGTTCGGT	ACCGAACATAACCTCACCGAACCA
	1867	TCGGTAGGGTTCAGTCGCTGAGGA	TCCTCAGCGACTGAACCCTACCGA
	1868	TT¢GGAGTGTGCCGGTGCTAGTAC	GTACTAGCACCGGCACACTCCGAA
ļeb	1869	TCGTACTGGAATGATGGCCGGGCC	GGCCCGGCCATCATTCCAGTACGA
	1870	TCCGTCGACCGTCCAGCGAAGTTT	AAACTTCGCTGGACGGTCGACGGA
30	1871	AGGGAATATAACAACACCGCGCAC	GTGCGCGGTGTTGTTATATTCCCT
	1872 /	ATGTCCCGGAAACCAGCTACCTCA	TGAGGTAGCTGGTTTCCGGGACAT
	1873	ACCAGCGACTTAGATAGCCGTCCG	CGGACGGCTATCTAAGTCGCTGGT
1	1874	GGAAAACCTCCTTTGCGTCAACCA	TGGTTGACGCAAAGGAGGTTTTCC
	1875	ACGTGCGTGCATACCCAAGAGGAC	GTCCTCTTGGGTATGCACGCACGT
35	/ 1876	ACGCCACTTTCCCTAGAACCAACG	CGTTGGTTCTAGGGAAAGTGGCGT
	1877	CGAAGTACGCAATAGTGCCACCCT	AGGGTGGCACTATTGCGTACTTCG
<i>,</i>	1878	GATCCCGGCGGATCACCTATCAAT	ATTGATAGGTGATCCGCCGGGATC
	1879	AGAAAGCGACCGTTTCAGGCTAGC	GCTAGCCTGAAACGGTCGCTTTCT
/	1880	CGCTCCCTTTCATAGTCCTCTCCG	CGGAGAGGACTATGAAAGGGAGCG
40 /	1881	GTGGGTGGTCATAACGACAGCAGA	TCTGCTGTCGTTATGACCACCCAC
/ [	1882	CTGGAGGCTGCATCGTTCGTAACA	TGTTACGAACGATGCAGCCTCCAG

1883	CACCATGAGTTTCGGAGCGAGGAT	ATCCTCGCTCCGAAACTCATGGTG/
1884	CAAGCTGCGTTCGATGAGAGATTG	CAATCTCTCATCGAACGCAGCTT
1885	CCTGGGAGCAATGACCGCTCTGGT	ACCAGAGCGGTCATTGCTCCCAGG
1886	TCCGGCGCTCTACCAAGATGAGAC	GTCTCATCTTGGTAGAGCGCCGGA
1887	CGACCGCGTCGCGTATACTATCCG	CGGATAGTATACGCGACCCGGTCG
1888	AACATTCGCTAGTGGGGTCCAACA	TGTTGGACCCCACTAGCGAATGTT
1889	TGTATGATCATCCGACCGAGCAGC	GCTGCTCGGTCGGATGATCATACA
1890	AGTGCGCCGAGAGGGTGAATAGAC	GTCTATTCACCCTCTCGGCGCACT
1891	AGGCTTGTTCTGGACCAGCACCAT	ATGGTGCTGGTCCAGAACAAGCCT
1892	GGGGCCACATAAAGAATTCCGAAC	GTTCGGAAT/CTTTATGTGGCCCC
1893	TGGTGAAGATAAATCCGCATGGCA	TGCCATGOGGATTTATCTTCACCA
1894	ATTTCCACCACGCTCTTGCCAAAT	ATTTGGØAAGAGCGTGGTGGAAAT
1895	CGCGTAAAGCTGTCACCGATGACC	GGTCATCGGTGACAGCTTTACGCG
1896	TCCCCAACCGGTAACAACAGCGAC	GTCCCTGTTGTTACCGGTTGGGGA
1897	CCTCTGCTCGCCTTACACCCATGG	CCATGGGTGTAAGGCGAGCAGAGG
1898	CAAGCTGCTCCTGTGCTGAAGGGC	GCCCTTCAGCACAGGAGCAGCTTG
1899	AAACGAACGATGGTCGGTAGACCG/	CGGTCTACCGACCATCGTTCGTTT
1900	TCAGTTCGATGGCTATTGCGCCT	GAGGCGCAATAGCCATCGAACTGA
1901	GGCTCTCAACGGACGCAAATCATA	TATGATTTGCGTCCGTTGAGAGCC
1902	AGTAGAGTGTTGCGGCTGCC ATC	GATCGGCAGCCGCAACACTCTACT
1903	AGACACTAGACCGCCGTGAØCTGA	TCAGGTCACGGCGGTCTAGTGTCT
1904	ACCGAGCACCGAATTTCC/TGTCC	GGACAAGGAAATTCGGTGCTCGGT
1905	CCGTGGCCAAGATACGAACGAATT	AATTCGTTCGTATCTTGGCCACGG
1906	CCTCCTACAGCATCCACATGAGGG	CCCTCATGTGGATGCTGTAGGAGG
1907	CACTCGGCAAATACGTATGCGCAT	ATGCGCATACGTATTTGCCGAGTG
1908	ACCGAGTTGAAGCACGAATTTGGG	CCCAAATTCGTGCTTCAACTCGGT
1909	GACCACCTCGGAAGATCGTTCTGC	GCAGAACGATCTTCCGAGGTGGTC
1910	TCAACTGGGCAAACGAAGAGCACA	TGTGCTCTTCGTTTGCCCAGTTGA
1911	GCTTAGCCTCACACGTGCATACCA	TGGTATGCACGTGTGAGGCTAAGC
1912	CTGCGGTC/TCCAAGTACCATTTCG	CGAAATGGTACTTGGAGACCGCAG
1913	GTTCCGTATTACGGCGGCCATAAG	CTTATGGCCGCCGTAATACGGAAC
1914	ATCGACGCAACCGGATAGTCTCTG	CAGAGACTATCCGGTTGCGTCGAT
1915	CGCAGATAAACCGGCATCTTTCAG	CTGAAAGATGCCGGTTTATCTGCG
1916	ACCTGCCAATACGGGTCTACGGTT	AACCGTAGACCCGTATTGGCAGGT
1917	<b>ACACCTGTTGCCATGCTGATCCGT</b>	ACGGATCAGCATGGCAACAGGTGT
1918	AAACTGTCTACTGCGCAATTCCGC	GCGGAATTGCGCAGTAGACAGTTT
1919	GCAACTAGCCCGTGCTAGGATCGT	ACGATCCTAGCACGGGCTAGTTGC
1920	TCGTAGTGGTGGATTGTTGTGCGT	ACGCACAACAATCCACCACTACGA
1921	GGCTTACTCCTCAATTGCGACACG	CGTGTCGCAATTGAGGAGTAAGCC
/1922	CACGACTCCCTGCCAGATTTGATT	AATCAAATCTGGCAGGGAGTCGTG
1923	CTTAGACGTCGGCAATGTCACGTC	GACGTGACATTGCCGACGTCTAAG
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	1924	CTCAGAGCACAATCTGCCCTGCCT	AGGCAGGCAGATTGTGCTCTGA
	1925	GCTAGGAAAGTCGGCATTCATGGG	CCCATGAATGCCGACTTTCCTAGC
	1926	AAAGCCCCAAAATTCCGCCTAACC	GGTTAGGCGGAATTTTGGGGCTTT
	1927	GCGCAACGCTAAGGGACTATCAAG	CTTGATAGTCCCTTAGCG7TGCGC
5	1928	CGTCCGCTGGGATGAGTCTCCTGC	GCAGGAGACTCATCCCAGCGGACG
	1929	ACAGGCCTCGTGATTGGTGTGGGT	ACCCACACCAATCACGAGGCCTGT
	1930	CATTCTCCTTCCGGGACCACGCCT	AGGCGTGGTCCÇGGAAGGAGAATG
	1931	TCGGAGTTGACCAAGCTCAGTGCG	CGCACTGAGCTTGGTCAACTCCGA
	1932	ACGCGCCACTGCAATTGCAAACAC	GTGTTTGCAATTGCAGTGGCGCGT
10	1933	AGTTCATGGAGCCGGCGTATTGTT	AACAATAØGCCGGCTCCATGAACT
Sub	1934	ACGTTTAATGCGGGGCCCGCCTAC	GTAGGEGGCCCCGCATTAAACGT
5/4	1935	TGAGGCTTTAGCCTACGCGCAGGT	ACCTGCGCGTAGGCTAAAGCCTCA
<i>F</i> '	1936	CAGCGTTATGAGCGCGGAGTTTAT	ATAAACTCCGCGCTCATAACGCTG
	1937	GTCCACGTGACCACGGATAGTTGG	CAACTATCCGTGGTCACGTGGAC
15	1938	GATTATGCTCCTACGCCTGCTCCG /	CGGAGCAGGCGTAGGAGCATAATC
	1939	TCGTCAAGGGCATGATGTGTGGGA	TCCCACACATCATGCCCTTGACGA
	1940	GATGGACCGCCAAAGACACCTT	TCAAGGTGTCTTTGGCGGTCCATC
	1941	TACACGAGGATGGGGTCAAGOTTT	AAAGCTTGACCCCATCCTCGTGTA
	1942	ACACGCACAAAACGTTTGAAAGGC	GCCTTTCAAACGTTTTGTGCGTGT
20	1943	GTTATCGTGGGCCGATGG/TACTGA	TCAGTACCATCGGCCCACGATAAC
	1944	ACATGACCGTATCCGCC/TGCTTCG	CGAAGCAGGCGGATACGGTCATGT
Li	1945	GAAGGCGAACCACTGAAACTACGC	GCGTAGTTTCAGTGGTTCGCCTTC
#	1946	TGACTTTTGCAACGGGTGGAACCA	TGGTTCCACCCGTTGCAAAAGTCA
	1947	TGAATTCGTAGGT/TTTGGGTGCGG	CCGCACCCAAAACCTACGAATTCA
<b>25</b>	1948	AGCATTTATGAAGCGGCCATTGCG	CGCAATGGCCGCTTCATAAATGCT
المريا	1949	TGCTCCTCGCGTTGGTACCGTGAG	CTCACGGTACCAACGCGAGGAGCA
ecation.	1950	CGCAGCAAGAACAGCAACTGTTG	CAACAGTTGCTGTTTCTTGCTGCG
	1951	AGACGCT/GGAGTGAAAACTCGGA	TCCGAGTTTTCACTCCAAGCGTCT
	1952	CATTCGTAGAATGCCCCAAATGGA	TCCATTTGGGGCATTCTACGAATG
30	1953	CCAGAAGGTTCGGGACCCGTCGTG	CACGACGGGTCCCGAACCTTCTGG
	1954	GAGÁAGCCGGTTCTCAGAGCACAT	ATGTGCTCTGAGAACCGGCTTCTC
	1955	TTGCGTTGCAAGATATCTGGCCCG	CGGGCCAGATATCTTGCAACGCAA
	1956	ØGGTTGCATGTTCAGGCAAGACGA	TCGTCTTGCCTGAACATGCAACCC
	1957 /	CTCACGAAGGTGACATATCACGCC	GGCGTGATATGTCACCTTCGTGAG
35	1958 /	GCCCGAGATACGGGTTCAAAAAGA	TCTTTTTGAACCCGTATCTCGGGC
	1959⁄	CATCTTCGCGCTTCTTCACTCCGC	GCGGAGTGAAGAAGCGCGAAGATG
	1960	TTACACGGTAAGCGTACGGCCGCC	GGCGGCCGTACGCTTACCGTGTAA
	1/961	ACCTTCGGACAATGTGGCGTTCGC	GCGAACGCCACATTGTCCGAAGGT
	<b>/</b> 1962	TGAATGGTTCTGCTAGGCCCACAC	GTGTGGCCTAGCAGAACCATTCA
40	1963	CACGCCTGTCTGACATATGGATGC	GCATCCATATGTCAGACAGGCGTG
	1964	CGCCTCAACCCAATCTGAGAACGT	ACGTTCTCAGATTGGGTTGAGGCG

	1965	TTACGCTTACTGCGAGCTGGGTCC	GGACCCAGCTCGCAGTAAGCGTAA
	1966	GGCTTGTGGGGCAATACGCATCTT	AAGATGCGTATTGCCCCACAAG¢C
	1967	CACTCTCCTTTGGATGCGGAACAA	TTGTTCCGCATCCAAAGGAGAGTG
	1968	GACCAGCCATCACGTAACGGCCCT	AGGCCGTTACGTGATGGCTGGTC
5	1969	AGGAACCGGATGTGGTTATGGAGC	GCTCCATAACCACATCCGGTTCCT
	1970	ATCCATGGGCAACTGAGCCTATGC	GCATAGGCTCAGTTGCCCATGGAT
	1971	GGAACAGCACTTGTTACCGCCCAC	GTGGGCGGTAACAAGTGCTGTTCC
	1972	TGGCTCGCTTCAAGCCTGTTTGCT	AGCAAACAGGCTTGAAGCGAGCCA
	1973	CAAACGTGAGGTCATGACCACCAT	ATGGTGGTCATGACCTTTG
10	1974	ACCGATGTCTTGAAGTCCGGAGGT	ACCTCCGGACTTCAAGACATCGGT
. 1	1975	CGAAAATGCATGATGATCTCCCCT	AGGGGAGAŢĆATCATGCATTTTCG
Surg	1976	TTTGGTATTCTCGCTGCACCGTTG	CAACGGT&CAGCGAGAATACCAAA
A9	1977	GCGTACTCAACCACATTCCCGACC	GGTCGGGAATGTGGTTGAGTACGC
•	1978	AGCAAACAACAGCGGTCCGAGCAT	ATGCTCGGACCGCTGTTGTTTGCT
15	1979	GGACTAGGAGCGGGGATAGCTGAG	CTC/AGCTATCCCCGCTCCTAGTCC
	1980	CCTTAACGAAAACCTGTCGACCGC	GCGGTCGACAGGTTTTCGTTAAGG
9 9 2 <b>0</b>	1981	CTCGATCGCATAAGCAAGAAACCG	CGGTTTCTTGCTTATGCGATCGAG
<u>u</u>	1982	CCCGTTGTTTGGGCGACAAAAGT/	ACTTTTTGTCGCCCAAACAACGGG
ishad game Estas	1983	CGGCGGCTCTCGCATGATCTCGT	AACGAGATCATGCGAGAGCCGCCG
20	1984	CGGATGGAGAGGAGTCTACGTCCC	GGGACGTAGACTCCTCTCCATCCG
	1985	CAGAACAATATCGTGCGTCAACCG	CGGTTGACGCACGATATTGTTCTG
House the second	1986	CCTTTGCGCGCTCCGAGTAAGGTA	TACCTTACTCGGAGCGCGCAAAGG
<b>5</b>	1987	GGAAACGGCACCTATCTØTCGTGA	TCACGACAGATAGGTGCCGTTTCC
	1988	CGACCGACAAAACCAAATGCCGCC	GGCGGCATTTGGTTTTGTCGGTCG
25	1989	CCAAGGGTGTGGGGGCTGAAGAGA	TCTCTTCAGCTCCCACACCCTTGG
	1990	TTAAGTGCGCATAGTCCTCGTGGG	CCCACGAGGACTATGCGCACTTAA
	1991	GCCTGGTGGGGTAAGTCATGATGC	GCATCATGACTTACCCCACCAGGC
<u>Lab</u>	1992	GAGCAGCAGATTGATGCGCTTATG	CATAAGCGCATCAATCTGCTGCTC
	1993	TGCGCCAACTTCCGGAATATTTGC	GCAAATATTCCGGAAGTTGGCGCA
30	1994	AACCCCATCATGAAATGCTCTCCG	CGGAGAGCATTTCATGATGGGGTT
	1995	GTCCAACGGTACTGGCGTGATGTT	AACATCACGCCAGTACCGTTGGAC
	1996	ACTC	TCACCATCTCACGATCAGCCGAGT
	1997	ATTEGTGGGCGCATCTCGGAATGT	ACATTCCGAGATGCGCCCACGAAT
	1998	TO CCGTCCTGTAATCCAGGGAACA	TGTTCCCTGGATTACAGGACGGGA
35	1999	ÉTTCGCTGCACCTACATTGCGCCA	TGGCGCAATGTAGGTGCAGCGAAG
	2000	GCGTGTAGATGACTGTGCTTTGGG	CCCAAAGCACAGTCATCTACACGC
	2001	CTATGGTATCGAGACATCGGCGGA	TCCGCCGATGTCTCGATACCATAG
	2002	CCTCGTACTCCGTCGTATGCACAA	TTGTGCATACGACGGAGTACGAGG
	2903	TGGTGCGTCCGTAGTGCCTGCACT	AGTGCAGGCACTACGGACGCACCA
40	2004	CGCGATCCTAGTTGAAAGCTTTGC	GCAAAGCTTTCAACTAGGATCGCG
	✓ 2005	ACGATCCAGGTGTTGGGCACTAAG	CTTAGTGCCCAACACCTGGATCGT

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	2006	CCAATCTAGGATACACCACGCCCG	CGGGCGTGGTGTATCCTAGATTGG
	2007	GATACGTGGGGTATAGGCGGGCCC	GGGCCCGCCTATACCCCACGTATC
	2008	CATGGAACAAACCGTCGTAGGGGA	TCCCCTACGACGGTTTGTTCCATG
	2009	ACACTCGCGCAGTATTCGAGTCGT	ACGACTCGAATACTGCGCGAGTGT
5	2010	CTCAGTCTCGAAGGTGATCCGACC	GGTCGGATCACCTTCGAGACTGAG
	2011	TCCCAATCCCCGTGGTATCGTCGT	ACGACGATACCACGGGGATTGGGA
	2012	AATCAACGTAGTTCCGGTGGTCCG	CGGACCACCGGAACTACGTTGATT
	2013	CTTAACAACCCAGGGGTTTGGGCT	AGCCCAAACCC¢TGGGTTGTTAAG
	2014	CTACCGCTGCATGGCGTTAGATTG	CAATCTAACGCCATGCAGCGGTAG
10	2015	TTATTGGTGGCGGACGGAGTGAGT	ACTCACTCCGTCCGCCACCAATAA
15	2016	TTAAGGGTGAACTCAACCGCGTGA	TCACGCGGTTGAGTTCACCCTTAA
ملسك	2017	TTTGATTGAAACGCTGCGCACTAC	GTAGTÉCGCAGCGTTTCAATCAAA
AM	2018	TCATGTGTAGGTCGCGGCCGTCAC	GTGACGGCCGCGACCTACACATGA
	2019	CTCCGAACCTTCTGGGCCTCTTTT	AAAAGAGGCCCAGAAGGTTCGGAG
15	2020	CTGTTGCCCATTGGCCCGACACTC	¢AGTGTCGGGCCAATGGGCAACAG
	2021	CACGATCGCTGAGCAACACATCAC /	GTGATGTGTTGCTCAGCGATCGTG
다. 다. 구 2 <b>0</b>	2022	CGGATCATAAGCGTCCGCCTTCGT	ACGAAGGCGGACGCTTATGATCCG
11 <del>-1</del> 111	2023	AGGTTAACGCAACATGTGATCCCC	GCGGATCACATGTTGCGTTAACCT
	2024	GGGAAAAACAGCTAAGCCTT&CGA	TCGCAAGGCTTAGCTGTTTTTCCC
	2025	ACTTATTGCCGGGATCCGTACACA	TGTGTACGGATCCCGGCAATAAGT
	2026	TGCGGTCTGGAAAGGAAGGGAGGG	CCCTCCCTTCCTTTCCAGACCGCA
	2027	GCTGCCACCTGGACATCGCATACA	TGTATGCGATGTCCAGGTGGCAGC
E	2028	GCAGGCATGACAGTGGCGTAGTAC	GTACTACGCCACTGTCATGCCTGC
	2029	GCGGCCCTGATGGTTTGGCTGAGC	GCTCAGCCAAACCATCAGGGCCGC
25	2030	TCCCCATTTAGTCCCCTCCATCAC	GTGATGGAGGGGACTAAATGGGGA
	2031	GCAACACAAATGCGAGCGTAGGAG	CTCCTACGCTCGCATTTGTGTTGC
	2032	GGCGTTTG/fATTCGAGCCACGTAG	CTACGTGGCTCGAATACAAACGCC
gazik:	2033	GGTAACØTCGCACGTGGAATTCCG	CGGAATTCCACGTGCGACGTTACC
	2034	ACTTCACAACGCTCCGTTGGACAC	GTGTCCAACGGAGCGTTGTGAAGT
30	2035	CCGAATTATAAAGCGCAAGGCACA	TGTGCCTTGCGCTTTATAATTCGG
	2036	GGACCCGATAAGACTCTGACGCCG	CGGCGTCAGAGTCTTATCGGGTCC
	2037	ACCCGT,TTCTCGTAGGAACCTGCT	AGCAGGTTCCTACGAGAAACGGGT
	2038	CACGTTCGACTGTATCTGGTTGCC	GGCAACCAGATACAGTCGAACGTG
	2039	CCTCGGATGGCCCATGACCTTGA	TCAAGGTCATGGGCCCATCCGAGG
35	2040/	GGACGCCTGCTGTAGGGGTTTGAT	ATCAAACCCCTACAGCAGGCGTCC
	204/1	CTCGAGCGTGGGCTAAAAGAGCAT	ATGCTCTTTTAGCCCACGCTCGAG
	<i>3</i> 642	TTTACTTCTTAGGGCGCGTTTGGG	CCCAAACGCGCCCTAAGAAGTAAA
	2043	ACCACCAACATAGCGCGCACTAGT	ACTAGTGCGCGCTATGTTGGTGGT
	2044	TGGTTACACGGCAGCCCGCGTAAG	CTTACGCGGGCTGCCGTGTAACCA
40	2045	TTATGGTACGTTGCTGCGGG	CCCGCACGCAGCAACGTACCATAA
(	2046	ACCGCGGATCTAACGAATCCCATT	AATGGGATTCGTTAGATCCGCGGT

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	2047	CATGATCCCGCCCTTAGGTTAAGC	GCTTAACCTAAGGGCGGGATCATG
	2048	TACCGCTTCAAAGGGTTGCCGAAT	ATTCGGCAACCCTTTGAAGCGØTA
	2049	GCACCGCGTCAATATTACCGAGGA	TCCTCGGTAATATTGACGCGGTGC
	2050	GTGTCGCGGCTTTACAGAAGGAGA	TCTCCTTCTGTAAAGCCG9GACAC
5	2051	GCAAGCCATACCGCAATAAACTCG	CGAGTTTATTGCGGTAT
	2052	ATGAGGTCGTGCTGCGTTCACGAG	CTCGTGAACGCAGCACGACCTCAT
	2053	CGAGACTAGTGCCGATGCAGGGTA	TACCCTGCATCGGCACTAGTCTCG
	2054	GCCTCATCATAGACGCTGGATGCA	TGCATCCAGCGTCTATGATGAGGC
	2055	GACAGGCGTCGGTAAGCTCTCAAG	CTTGAGAGCTTACCGACGCCTGTC
10	2056	GCTACGAATCTTCCCTGTCGCCAC	GTGGCGACAGGGAAGATTCGTAGC
وميك	2057	TTTGGCAGAACGTACCAGTGGGGT	ACCCCACTGGTACGTTCTGCCAAA
sub 49	2058	GGACAATAAGCACCGGAGAATGCG	CGCATTCTCCGGTGCTTATTGTCC
•	2059	TCATGAACCTTCTGATGCCGCGAA	TTCGCGCCATCAGAAGGTTCATGA
	2060	CGCCGCATTACCTTAAAAACGTGC	GCACG/TTTTAAGGTAATGCGGCG
15	2061	ACGAGTCCAACCGCCTCATTGATT	AATCAATGAGGCGGTTGGACTCGT
	2062	GCGAAGAGTTGCTACTCTTCCGCC	GGCGGAAGAGTAGCAACTCTTCGC
	2063	CGTCGGCAACAATCTTTTTCGTGA	TCACGAAAAAGATTGTTGCCGACG
	2064	AATCCTGTGCACCCGTGAGACGCG	CGCGTCTCACGGGTGCACAGGATT
\$ 100 mm	2065	AACCTATATGCATCAACGCGAGCC/	GGCTCGCGTTGATGCATATAGGTT
20	2066	GAACTTGGCAAAACAGCCCGGAAA	TTTCCGGGCTGTTTTGCCAAGTTC
	2067	стстатовссотттоссотстоса	TGCAGACGGCAAACGGCCATAGAG
# 15-11 # 15-11 # 15-11	2068	AGTGCACCGGGTTGTGGACACAAT	ATTGTGTCCACAACCCGGTGCACT
#	2069	CCTGGCTTTTCACACGCCAAGAAA	TTTCTTGGCGTGTGAAAAGCCAGG
	2070	CACTCAGCGTAGCCTGAAGCCTGG	CCAGGCTTCAGGCTACGCTGAGTG
25 <u>1</u>	2071	GAATTATCGACCGCAGCGGTGTCG	CGACACCGCTGCGGTCGATAATTC
	2072	GTGACATCACATGGTGGCCGAGCG	CGCTCGGCCACCATGTGATGTCAC
	2073	AGCACCTTGCCGAGTCACCAGTGA	TCACTGGTGACTCGGCAAGGTGCT
ereita	2074	TAGGTTGCAGGAATGGTGGGCACC	GGTGCCCACCATTCCTGCAACCTA
	2075	GTCCCATACGTGTGGTACGCGGAT	ATCCGCGTACCACACGTATGGGAC
30	2076	TCGGATACTOTCGCGTGCCACGGG	CCCGTGGCACGCGAGAGTATCCGA
	2077	CAACGTTCGCCCCTAAGCCCAAAT	ATTTGGGCTTAGGGGCGAACGTTG
	2078	GTTAGGT/CACCGCGGCATATCCTA	TAGGATATGCCGCGGTGACCTAAC
	2079	GTTCACCGGCCTCTACTTGGGTTT	AAACCCAAGTAGAGGCCGGTGAAC
ļ	2080	AATCCGCGTCTAGGTCATGTGGTC	GACCACATGACCTAGACGCGGATT
35	2081	GCTACGCCTCTGGAGGTGGTACCC	GGGTACCACCTCCAGAGGCGTAGC
	2082	CAGGGAATGCTACAAAGGGTCCAA	TTGGACCCTTTGTAGCATTCCCTG
	2083	AAGGGTTAGCTGCCCGGTTAACAG	CTGTTAACCGGGCAGCTAACCCTT
	2084	CCTCGCAAGCGCGATATTTATGCC	GGCATAAATATCGCGCTTGCGAGG
	2085	GCCTCCCGGTCATGGTCAAGGGAA	TTCCCTTGACCATGACCGGGAGGC
40	2086	GCTGTTGAGCGGCGACCTGTGCAC	GTGCACAGGTCGCCGCTCAACAGC
	/2087	CGCTGACTTAGCTCTGATGTGCCG	CGGCACATCAGAGCTAAGTCAGCG

	2088	TTCATGGCATTCATCACGAAGGAA	TTCCTTCGTGATGAATGCCATGAA
	2089	TAGTGTTATGCCCGCGTGTGAATG	CATTCACACGCGGGCATAACACTA
	2090	CATGTAAGGGCACGGTCGTGGGCA	TGCCCACGACCGTGCCCTTACATG
	2091	CAGGAAGCTCGCTCCGTGATGCAC	GTGCATCACGGAGCGAGCTTCCTG
5	2092	CCTGCTGATAGCAACCTCACTGCA	TGCAGTGAGGTTGCTATCAGCAGG
	2093	ACTACGAGGGCAGGGTCTAGGCG	CGCCTAGACCCTGCCCØTCGTAGT
	2094	CATAATGTGGGTGCTGACGCCGAT	ATCGGCGTCAGCACØCACATTATG
	2095	TAGCGAATCCACACAGAGCCGCTC	GAGCGGCTCTGTØTGGATTCGCTA
	2096	TCGCGAAATCCCTAAATCCTGTGC	GCACAGGATTTAGGGATTTCGCGA
10	2097	TGGCACGAATCAAGCCACCAACTC	GAGTTGGTGCCA
	2098	GCGGACCGTCTTTGCTATCTGACG	CGTCAGATAGCAAAGACGGTCCGC
1 le	2099	AGGCCCCGCCTTGTAATTGGTCAT	ATGACCAATTACAAGGCGGGGCCT
Swa	2100	CTGGTCCCATACGCCGCTGACTAG	CTAGTCAGCGGCGTATGGGACCAG
124	2101	TGCTAACTGCGGCCCTACAGAGTC	GAÇTCTGTAGGGCCGCAGTTAGCA
15	2102	TGGTTTTATGTTCGGTAGCGTCCG	CEGACGCTACCGAACATAAAACCA
.::550	2103	AGCTCAAACTTCTCCCACGGGATG	CATCCCGTGGGAGAAGTTTGAGCT
	2104	CGCGAAGATAGTGAAATCCGCATC/	GATGCGGATTTCACTATCTTCGCG
4	2105	GAGTGAAACCTCTCGCGGGTTGÇA	TGCAACCCGCGAGAGGTTTCACTC
1994 <b>0</b> 1	2106	TCGAATGCTCTGCAGTGACGTCAA	TTGACGTCACTGCAGAGCATTCGA
20	2107	AGGTGGCAATGATCGACGACCCTG	CAGGGTCGTCGATCATTGCCACCT
Sections 1	2108	GTCCGGAGCCGTGCAAAGCAATAA	TTATTGCTTTGCACGGCTCCGGAC
The state of the s	2109	CTTTTGGGGATTAGAGØCCGACAA	TTGTCGGCCTCTAATCCCCAAAAG
#	2110	GGCATAAAGGCTTCÇGTTCCTGTC	GACAGGAACGGAAGCCTTTATGCC
	2111	GCGGACCGTAAAĢĆGGGCAGATAG	CTATCTGCCCGCTTTACGGTCCGC
251	2112	TTTCAAGAGTG9ATCGAATCCACG	CGTGGATTCGATGCACTCTTGAAA
المرابع	2113	CCGGCATCCGTTCTCGCTGTTGCC	GGCAACAGCGAGAAGGGATGCCGG
	2114	ACACAGAGACGCGAACGGAGTGCA	TGCACTCCGTTCGCGTCTCTGTGT
<u> </u>	2115	AGCGGCATTCTCCCACTCGTTACT	AGTAACGAGTGGGAGAATGCCGCT
	2116	GGAGÇGTACTGCGCCTCGCAAGTC	GACTTGCGAGGCGCAGTACGCTCC
30	2117	AAAÇĆCGAATGACACGGCAGATAA	TTATCTGCCGTGTCATTCGGGTTT
	2118	AA¢CAGCGGATCGATAAAACGACA	TGTCGTTTTATCGATCCGCTGGTT
	2119	GGTGTCCACCCGTTAACGCCGGTA	TACCGGCGTTAACGGGTGGACACC
	2120	AGCGCGACGTGGCTTGCCGTTAAA	TTTAACGGCAAGCCACGTCGCGCT
	2121 /	TCCCACGGCTATAGGTCCAACGAC	GTCGTTGGACCTATAGCCGTGGGA
35	2122 /	ATCAACGAACGATGCCGTTAGGTG	CACCTAACGGCATCGTTCGTTGAT
	2123	GAGGCTAAGCCGTATGGCCGAGGC	GCCTCGGCCATACGGCTTAGCCTC
	21/24	ACGGTCCGAAATGGTTAGAGGCAC	GTGCCTCTAACCATTTCGGACCGT
	<b>2</b> 125	ACGCAAACCATTCCTCGAGTAGGC	GCCTACTCGAGGAATGGTTTGCGT
	2126	TTACACGCTCGCTATTGGGCCATA	TATGGCCCAATAGCGAGCGTGTAA
40	2127	CTCGGCACGGGTTTAGAACGCCGG	CCGGCGTTCTAAACCCGTGCCGAG
	2128	ATTCGGTAAGGTATCGGGCTAGCG	CGCTAGCCCGATACCTTACCGAAT

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	2129	AGCACACCGTTATACATGACGGCG	CGCCGTCATGTATAACGGTGTGCT
	2130	AGTCCCTGCCGTTCGCTCATGGAA	TTCCATGAGCGAACGGCAGGGACT
	2131	GGGCTTATGACCAGTCAGGTTGGA	TCCAACCTGACTGGTCATAAGCCC
	2132	GGTCACCACACGAGTGCCTGGTCT	AGACCAGGCACTCGTGTGGTGACC
5	2133	TTGATCGTGTCTCCCGAAACCCTC	GAGGGTTTCGGGAGAÇACGATCAA
	2134	ATTGTCGCGATCGGCATTTCTTAA	TTAAGAAATGCCGAŢĆGCGACAAT
	2135	GGGTCCAACGACTTCTCGCTGCTG	CAGCAGCGAGAAGTCGTTGGACCC
	2136	CAAATTCCTTGGGGGCCATAGTGG	CCACTATGGCCCCCAAGGAATTTG
	2137	CCAGAGTATCCGCCGTTAGACGGT	ACCGTCTAACGGCGGATACTCTGG
10	2138	TCCTGCAGATCATCTCGTGTCTGG	CCAGACACØAGATGATCTGCAGGA
- 1-	2139	TGCGGGAGATTTGAACAAGCTGTA	TACAGCT/GTTCAAATCTCCCGCA
Sub A9	2140	TTAGACGCCGAGCTAGGCAACGTC	GACGTTGCCTAGCTCGGCGTCTAA
A9	2141	TTTCGGCAGAATCTCCGATTCAAC	GTTGATCGGAGATTCTGCCGAAA
-	2142	TGGCGAGCAGACCTACAAGACAGA	TCTGTCTTGTAGGTCTGCTCGCCA
15	2143	GGCGACAGACCGGTACATCGGCCA	TØGCCGATGTACCGGTCTGTCGCC
	2144	TCTAGACCTGCGTTTCGTGGGACC	GGTCCCACGAAACGCAGGTCTAGA
	2145	GCCGAGCGTGGTACCATACGTTCA/	TGAACGTATGGTACCACGCTCGGC
	2146	TAATCACACCGCTTTCTGTGGCT/	AGCCACAGAAAGCGGGTGTGATTA
	2147	GGCCGGAGCCATTGGACACTTC/TT	AAGAAGTGTCCAATGGCTCCGGCC
20	2148	CCTGTAGACCTGCATGGATCGCTG	CAGCGATCCATGCAGGTCTACAGG
	2149	ATCGCCGTTCCCGCAAAATAAGCA	TGCTTATTTTGCGGGAACGGCGAT
	2150	TGGATCAACGGGGTAGTGAAAACG	CGTTTTCACTACCCCGTTGATCCA
Ħ	2151	AAGCGACGATGCTTTCT/GAGCTG	CAGCTCAAGAAAGCATCGTCGCTT
	2152	CACGGGCACGTGTTCTACGCTTGC	GCAAGCGTAGAACACGTGCCCGTG
<b>25</b>	2153	ACGGGCTGGGACAAGAGCTAGAAA	TTTCTAGCTCTTGTCCCAGCCCGT
	2154	GGTAACTGGCTCGGCTCTCACATC	GATGTGAGAGCGGAGCCAGTTACC
	2155	ACTCTGGCTGT, GGCGAACGTGAC	GTCACGTTCGCCAACAGCCAGAGT
<u>je</u> ž	2156	GACCGAGGACCAGTCCTTGCTCTC	GAGAGCAAGGACTGGTCCTCGGTC
	2157	AGTAGCTC/TTGCGGCCTAACGGCA	TGCCGTTAGGCCGCAAGAGCTACT
30	2158	TTCTTGTCCTGGGGGAGAGCAGTG	CACTGCTCTCCCCAGGACAAGAA
ļ	2159	TTAGCAGGGAGGTTGTCGGCTCAT	ATGAGCCGACAACCTCCCTGCTAA
	2160	AGAACGTGGATTGTACGCTCCGCC	GGCGGAGCGTACAATCCACGTTCT
	2161	CTTCACAGCCTGGAGCCACCAATG	CATTGGTGGCTCCAGGCTGTGAAG
	2162	GAGATCGATGAAACGCACCAGCGG	CCGCTGGTGCGTTTCATCGATCTC
35	2163	GGGTCCAGAGTTGGTGTGGGATAA	TTATCCCACACCAACTCTGGACCC
	2164	CCGTCCACCCCAGATAGGAATCAC	GTGATTCCTATCTGGGGTGGACGG
	2165/	TGCCTCGCTTCTGTGAATCTACGA	TCGTAGATTCACAGAAGCGAGGCA
	2166	GATCACAGCGTCCGCGCATAACGG	CCGTTATGCGCGGACGCTGTGATC
	2/167	ATGACGCCTTACATGACGCACCTT	AAGGTGCGTCATGTAAGGCGTCAT
40	/2168	GCGTGGAATAACGCCCTTAGTTCA	TGAACTAAGGGCGTTATTCCACGC
	2169	GGTCTACCATTTCTCGCCCGACCG	CGGTCGGGCGAGAAATGGTAGACC
			· · · · · · · · · · · · · · · · · · ·

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	2170	ACACCTCTCTGGCGTAGACGCTCA	TGAGCGTCTACGCCAGAGAGGTGT
	2171	GTAGAGGTGCTCAGGACTCGTCGC	GCGACGAGTCCTGAGCACCTCTAC
	2172	GTAAGCAGGAGGCGAA	TTCGCGCCTTCGCCTCCTGCTTAC
	2173	TCTAAGGGCCGTTTCAATCGACCT	AGGTCGATTGAAACGGCCCTTAGA
	2174	AACCTGATTTCAGGGTCAGCCCGA	TCGGGCTGACCCTGAAATCAGGTT
	2175	GTCACGCGATTGGCCCACCTATTA	TAATAGGTGGGCCAATCGCØTGAC
	2176	ACGATGCCGCGCATGTAACCTAGT	ACTAGGTTACATGCGCGGCATCGT
	2177	TGAGAGATGTCTCGTCAACGCCTG	CAGGCGTTGACGAGAGATCTCTCA
	2178	GCATATCTCGCGGTGACAGACGAA	TTCGTCTGTCACCGCGAGATATGC
	2179	GACCCAACGTCGAAATTGTGCGAT	ATCGCACAATTTCGACGTTGGGTC
	2180	TGAAAATCGGGGCATCTAGTTTGG	CCAAACTAGATGCCCGATTTTCA
	2181	CCGCGAAAAGGATTTGTGTACGCA	TGCGTACACAAATCCTTTTCGCGG
	2182	CATTCCATTTATCCGCAGTTCGCT	AGCGAACTG/CGGATAAATGGAATG
	2183	CCTGTCTGTCGAGCCAGCGTCTAT	ATAGACGC TGGCTCGACAGACAGG
	2184	TCAGCGCGGCTAAACAAGTTATGC	GCATAACTTGTTTAGCCGCGCTGA
	2185	ACGCCTACGAACGACCCAAGAGAG	CTCTC/TGGGTCGTTCGTAGGCGT
	2186	TGCGCATCTACCATTGTGTGGATC	GATECACACAATGGTAGATGCGCA
	2187	AAGTCCGCGCTCGCTCCTGTAATA	TATTACAGGAGCGAGCGCGGACTT
	2188	GCTGGGTCATTGCTCGAGTAACCA	TGGTTACTCGAGCAATGACCCAGC
	2189	TGGAGCGTTCTGGCAATGACCGAC/	GTCGGTCATTGCCAGAACGCTCCA
	2190	CAAGTCAATTCTTGGCCAATTCGG	CCGAATTGGCCAAGAATTGACTTG
	2191	CGTTCATGCAAGGATCCCAGG7TA	TAACCTGGGATCCTTGCATGAACG
	2192	ATGCCAATAGAAGCTGGGGAATGCT	AGCATCCCCAGCTTCTATTGGCAT
	2193	CCTAACTCTCCCTTGAGGÇCGTTC	GAACGCCTCAAGGGAGAGTTAGG
	2194	ATCTCGGCGAAGGTTCGAAACATT	AATGTTTGGAACCTTCGCCGAGAT
	2195	GCGACAGATTACGCT&CGGTTTTC	GAAAACCGCAGCGTAATCTGTCGC
	2196	AAGCCCAGACGGCØAACACGTTAC	GTAACGTGTTGGCCGTCTGGGCTT
	2197	TCAAGTTCAAATÇÁCATCCCGTGG	CCACGGGATGTGATTTGAACTTGA
	2198	GATTGTCGTTC/TGTCTGAGGCG	CGCCTCACAGACAGAACGACAATC
	2199	ACCGAACTATGTTCCGGCATGGCA	TGCCATGCCGGAACATAGTTCGGT
	2200	CGTCATCGGGTGTGCAATGCCGTT	AACGGCATTGCACACCCGATGACG
	2201	CGGACGGAGTCACGTTTGTGCACT	AGTGCACAAACGTGACTCCGTCCG
	2202	TAAACAAGTCGTGTGCCTTTGCCG	CGGCAAAGGCACACGACTTGTTTA
	2203	TAATTACTGGCCTGTGGAGCAGGC	GCCTGCTCCACAGGCCAGTAATTA
	2204	ØGAGCGGCCCGAATGGTGCTCTTA	TAAGAGCACCATTCGGGCCGCTCC
	2205	ACTAAGCAAGGCTTGGATGTGCGT	ACGCACATCCAAGCCTTGCTTAGT
	2206/	GGCAGCTCAGCGGCAGTACGCTAC	GTAGCGTACTGCCGCTGAGCTGCC
	2297	GCGAGGCGAATTATCCGCGGATTT	AAATCCGCGGATAATTCGCCTCGC
	<i>3</i> /208	CATACGACACACCTTGGGGTGCTA	TAGCACCCAAGGTGTGTCGTATG
	2209	TGCTTGGGCTTTAAACCCCGTTTT	AAAACGGGGTTTAAAGCCCAAGCA
į	2210	CCGGTTGGAAAACGCAAATATCGG	CCGATATTTGCGTTTTCCAACCGG

	2214	GTTGTTCCACCAGTGATCACGCAG GCCGCTGACAAGATGATCATCGTT CTTTCATAAAGCCAACCGATGCCC	CTGCGTGATCACTGGTGGAACAAC AACGATGATCATCTTGTCAGCGGC
	2214		
		CTTTCATAAAGCCAACCGATGCCC	
<b> </b>	2215	01110/1/1/1000/1000	GGGCATCGGTTGGCTTTATGA#AG
5		CTGACTGCATCTCGAAAGCGGGTG	CACCGCTTTCGAGATGCAGTCAG
[	2216	ATTTCTTCGGAGAATCGGCCACGT	ACGTGGCCGATTCTCCGAGAAAT
ľ	2217	CATTTCGGGCCCTAGCTACTGCGC	GCGCAGTAGCTAGGGCCCGAAATG
Γ	2218	CCGATCCCGCACATCCGTATCCTG	CAGGATACGGATGTGCGGGATCGG
Г	2219	TATCACCGGGAGCGTCTTATCGTG	CACGATAAGACGCTCCCGGTGATA
10	2220	TAGGGCTCGTGCACCGATTAGAGG	CCTCTAATCGGT&CACGAGCCCTA
	2221	GCGTGGCACTCGCTTGTCTAGGTA	TACCTAGACAAGCGAGTGCCACGC
Sub	2222	CTCAACGAACTCAAGGGCCGCTAC	GTAGCGGCCCTTGAGTTCGTTGAG
A9 [	2223	AGCCTGGTATCGACCAATCCTGCA	TGCAGGATTGGTCGATACCAGGCT
Ī	2224	TACGCGTTCTAGTTGGCCGGATCC	GGATCØGGCCAACTAGAACGCGTA
15	2225	TTTATGGGTTTGTGCCTGATGGGT	ACCCATCAGGCACAAACCCATAAA
	2226	GGGACCCCTAGCAACGTCACCTTA	TAXGGTGACGTTGCTAGGGGTCCC
	2227	CTGCCTCCCCAGGAGTCATTGGAT	ATCCAATGACTCCTGGGGAGGCAG
2 <b>0</b>	2228	AACCCGCAAGACCAGTACCAATC /	GATTGGTACTGGTCTTGCGGGGTT
100	2229	GGTCACATACGCGCTAAAAAGCGC	GCGCTTTTTAGCGCGTATGTGACC
20-	2230	AAATGGCTCCGACCAGTTAGGGÁC	GTCCCTAACTGGTCGGAGCCATTT
Ti-	2231	AACGCGGCACGCTTAAAGGTGCAT	ATGCACCTTTAAGCGTGCCGCGTT
E Coli	2232	GATCGCACGCCGATTAACCTTACA	TGTAAGGTTAATCGGCGTGCGATC
ii Atan	2233	CCTCCTGATTGGGAGTGCGGAATT	AATTCCGCACTCCCAATCAGGAGG
	2234	CGGAGGGTAATAGGCTCCTCTGCG	CGCAGAGGAGCCTATTACCCTCCG
25	2235	ACAAGAACTGGACATTACCGCGGG	CCCGCGGTAATGTCCAGTTCTTGT
	2236	TGTCGTCTTAAAGGCCTTTGTGCG	CGCACAAAGGCCTTTAAGACGACA
	2237	GGTGACCATGTGGCGTTTTAGCTT	AAGCTAAAACGCCACATGGTCACC
<u> </u>	2238	CACGGTTGCGCACGGTACCAGAAC	GTTCTGGTACCGTGCGCAACCGTG
Į	2239	CCTTTATTØTTTGGTCCCCTGCCC	GGGCAGGGGACCAAACAATAAAGG
30	2240	GTGCGCCTGCATTCTACCGTCAAT	ATTGACGGTAGAATGCAGGCGCAC
	2241	GTTTACGTTGATGGCTTGCCGCCG	CGGCGGCAAGCCATCAACGTAAAC
Ĺ	2242	CCGTCGGTGGTAGGACGTGAATGT	ACATTCACGTCCTACCACCGACGG
<u></u>	2243	TGATCGCCCCAGAATCCCTGTGCT	AGCACAGGGATTCTGGGGCGATCA
1	2244	ÁAGCAGCCAAAAATCGGTTGCTTT	AAAGCAACCGATTTTTGGCTGCTT
35	2245	CGACGGGACTTAGTAGCAGGGCCT	AGGCCCTGCTACTAAGTCCCGTCG
	2246 /	CCGATTCGCGAAACGACCAAGTAG	CTACTTGGTCGTTTCGCGAATCGG
	224/1	CCACCCAACTCCAATCTTTCTCA	TGAGAAAGATTGGAGTTGGGGTGG
	2248	GTGCAGTAGACGACTACCGGCGTC	GACGCCGGTAGTCGTCTACTGCAC
ļ	/2249	TTCGCCCATCGTATCAAGCAATTC	GAATTGCTTGATACGATGGGCGAA
40	2250	GAATCGCGACTACCCGTCGGGTCA	TGACCCGACGGGTAGTCGCGATTC
Ĺ		CCAGCACTCGCCATCGGTTATAAT	ATTATAACCGATGGCGAGTGCTGG

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2252	CGAACCGTAGAACTCCGGTCGGTG	CACCGACCGGAGTTCTACGGTTCG
2253	GCACCATGACAGAGCCCCAGGATG	CATCCTGGGGCTCTGTCATGGTGC
2254	TGGGCTACCGCAGAATAAGGGTGA	TCACCCTTATTCTGCGGTAGCCCA
2255	TGGCCTGTCGTGTCGAAGGAAACA	TGTTTCCTTCGACACGAQAGGCCA
2256	GCCTCACCGATAGCGAGCGTTTGC	GCAAACGCTCGCTATÇGGTGAGGC
2257	GTGCGCCCGGCTAAAACGAGACA	TGTCTCGTTTTAGCCGGCGCGCAC
2258	CCGCAGACGAGTTTCTTGTGACAG	CTGTCACAAGAAACTCGTCTGCGG
2259	GTTCGCAATCGCGTGCTAGGAAGC	GCTTCCTAGCAØGCGATTGCGAAC
2260	TGTTGTACACATGCATCCGGTGAA	TTCACCGGATGCATGTGTACAACA
2261	CACTGAACACGATATAAGGGCGCG	CGCGCCCTTATATCGTGTTCAGTG
2262	CGCGATGGTTCTTAGCAAGACGAT	ATCGTCTTGCTAAGAACCATCGCG
2263	TACACCAAGGAAGAAATGGGGACG	CGTCCCCATTTCTTCCTTGGTGTA
2264	CGTGCCTTGCGTTTTAGGTGCAGC	GCTGCACCTAAAACGCAAGGCACG
2265	GTCGTTTGTCTGGGCATTAACGGC	GCCGTTAATGCCCAGACAAACGAC
2266	CAGGCTCTCGTTCGGTACAAACGT	<b>ACGTTTGTACCGAACGAGAGCCTG</b>
2267	CGGACACTGTTTCACCAGAACCCA	TGGGTTCTGGTGAAACAGTGTCCG
2268	TACCCATGATGCGGAAGAAGCGTA	TACGCTTCTTCCGCATCATGGGTA
2269	CTGTCCTTAAGCGGATGAGAACØG	CGGTTCTCATCCGCTTAAGGACAG
2270	CGGGAGATGAGAACGGTTTTGTGC	GCACAAAACCGTTCTCATCTCCCG
2271	TAGATCGCGACTGTACTCAGGCCG	CGGCCTGAGTACAGTCGCGATCTA
2272	TAAAACAGTTCGCGCGACTGTCGT	ACGACAGTCGCGCGAACTGTTTTA
2273	CGAGGAGCTCCACATAAGCCCAAT	ATTGGGCTTATGTGGAGCTCCTCG
2274	TGGCTAGGGATGGGGAATCATCTT	AAGATGATTCCCCATCCCTAGCCA
2275	AGGATTGGGTGCCTGGATGCATTG	CAATGCATCCAGGCACCCAATCCT
2276	TGTATCTACCGGCCTGAAGCAGGT	ACCTGCTTCAGGCCGGTAGATACA
2277	TCCCTACGCGCATGACTCGCTTAC	GTAAGCGAGTCATGCGCGTAGGGA
2278	TGGTCGATCAÇĆTGTGACAGACGC	GCGTCTGTCACAGGTGATCGACCA
2279	TGGGGGTAGTCCATGCATCAATTG	CAATTGATGCATGGACTACCCCCA
2280	CCCTGCCAGGATTACTATTCCGGA	TCCGGAATAGTAATCCTGGCAGGG
2281	TCCCGCACGGGGAATTTAAGTAGA	TCTACTTAAATTCCCCGTGCGGGA
2282	GTGATG/TGCAGGAACTTCTGTCGC	GCGACAGAAGTTCCTGCACATCAC
2283	ATTTAGGCATGCATGCGCTTCTCA	TGAGAAGCGCATGCATGCCTAAAT
2284	TTCGGCGCTAGTGGACGCCGTCAA	TTGACGCCGTCCACTAGCGCCGAA
2285	GAGCTTCATCTCATCAGTTCCGCG	CGCGGAACTGATGAGATGAAGCTC
2286	GACAACTCCACTGCTCCAATCGCA	TGCGATTGGAGCAGTGGAGTTGTC
2287	GGCCAAGGATGGACCTTACGATGG	CCATCGTAAGGTCCATCCTTGGCC
2288	GGTTCCGGAATTTGTCACCGCTTC	GAAGCGGTGACAAATTCCGGAACC
2289	GCGCTGGATAGTCTGCGAGAAGCC	GGCTTCTCGCAGACTATCCAGCGC
2290	TGAGTCCAGTGCTGCCACCATGAA	TTCATGGTGGCAGCACTGGACTCA
2291	TTGAATTGGGTGTCGGAGCGTTCT	AGAACGCTCCGACACCCAATTCAA
/ 2292	CGGCGGCAGACAATGCTTTGAAC	GTTCAAAGCATTGTCTGCCCGCCG
0		

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	2293	GGGTCTGTCAAAGAGGGTGTCTGG	CCAGACACCCTCTTTGACAGACC¢
	2294	CTTTGTGCAAGACGAAGCACCCTT	AAGGGTGCTTCGTCTTGCACAAG
	2295	ATCGAATTCCGAGGAGGTCTCCAT	ATGGAGACCTCCTCGGAATT@GAT
	2296	TCCGACCCTCAGAGTCGACTCATT	AATGAGTCGACTCTGAGGGTCGGA
5	2297	ATCAACGGCCACCTCCTCGCCGAG	CTCGGCGAGGAGGTGGĆCGTTGAT
	2298	AGCCACGGAATAATTCCGTCCACC	GGTGGACGGAATTATTCCGTGGCT
	2299	GATCGCTTGCGTATCGCAAAGACT	AGTCTTTGCGATACGCAAGCGATC
	2300	TCCACGCCTTACCATCAACTGCAA	TTGCAGTTGATGGTAAGGCGTGGA
	2301	GCCAAGCGATAGGCCAGAACTCAG	CTGAGTTCTGGCCTATCGCTTGGC
10	2302	AGCGTGTGGGTCATTTTAGCACGA	TCGTGCTAAAATGACCCACACGCT
ط. ه	2303	GTTATGCGCGGCTTACGAGTTCGA	TCGAACTCGTAAGCCGCGCATAAC
Sub	2304	TCTGTCCACGTAACTTGCCTGCAG	CTGCAGĢĆAAGTTACGTGGACAGA
M7	2305	TCGGCAGCCAATGATCATACCTCT	AGAGGTATGATCATTGGCTGCCGA
	2306	TAAGCCCGATCCGGTCCTGTGTTT	AAACÁCAGGACCGGATCGGGCTTA
15	2307	ACATGGCAGACTAACAGGCCTCGC	GCGAGGCCTGTTAGTCTGCCATGT
p=q	2308	CATGGCTGCACTCTAAGTCGAACG	CÉTTCGACTTAGAGTGCAGCCATG
	2309	TCTTCAACCCACGCGGAACGATTG	CAATCGTTCCGCGTGGGTTGAAGA
2 2	2310	CTCGTGTCTCCAGAGGATTGTCCC /	GGGACAATCCTCTGGAGACACGAG
fanni milina iben	2311	TGAAGGCATCAACCCAGAGGATTT/	AAATCCTCTGGGTTGATGCCTTCA
20 🚨	2312	ACAGCTCGAAGGCAGCCACATTÉG	CCAATGTGGCTGCCTTCGAGCTGT
<b>5</b>	2313	ACAACGAGTACCGCGACAGAAGGG	CCCTTCTGTCGCGGTACTCGTTGT
	2314	ATAACCGAAAAACCAGCCTGĆGAT	ATCGCAGGCTGGTTTTTCGGTTAT
	2315	ACAACTCAGCACTTTCGAÇGTCCA	TGGACGTCGAAAGTGCTGAGTTGT
	2316	CGGGTTACTGGGTATCACCAATGC	GCATTGGTGATACCCAGTAACCCG
25 🔟	2317	CATCGGTTATCGCTG¢ACGCGCGT	ACGCGCGTGCAGCGATAACCGATG
P ST	2318	GAAGGAATCCCGGATAGTCCGTGG	CCACGGACTATCCGGGATTCCTTC
in i	2319	GCATGGTCTCAG¢CAAAGAACCTG	CAGGTTCTTTGGCTGAGACCATGC
£******	2320	AGCCTGCGACGTTTCCCGACAGAC	GTCTGTCGGGAAACGTCGCAGGCT
	2321	AAGAAAGGCGCACGGGATCGATAT	ATATCGATCCCGTGCGCCTTTCTT
30	2322	TGTCGCGAAGCCAACTTTCAGTAA	TTACTGAAAGTTGGCTTCGCGACA
	2323	GCGGCATGCAAGGTAGGTCTGGAT	ATCCAGACCTACCTTGCATGCCGC
	2324	GGTGGCCATCTCCTCGAATTGCAT	ATGCAATTCGAGGAGATGGCCACC
	2325	GCG/GCATAAGTTGCACATTGTGC	GCACAATGTGCAACTTATGCACGC
	2326	TTØAGGTAGCGTTTTCGCGCATAT	ATATGCGCGAAAACGCTACCTCAA
35	2327	ATCCCACTTGTGAGAGGGCGCATT	AATGCGCCCTCTCACAAGTGGGAT
	2328	CGGTCAGCGAGCAGACATCAACCT	AGGTTGATGTCTGCTCGCTGACCG
	2329 /	GCGTATCTTCGGGTCGAACACTTG	CAAGTGTTCGACCCGAAGATACGC
	2330	ATGCCATTGAACTCGCACTTTGCG	CGCAAAGTGCGAGTTCAATGGCAT
	23/31	CGATTCCCATCATAATGTGGGTCC	GGACCCACATTATGATGGGAATCG
40	2332	CAATTTGGATAATCCAGCCACGCC	GGCGTGGCTGGATTATCCAAATTG
	<sup>'</sup> 2333	CGGCTTACCCTATGATTCCGTGCA	TGCACGGAATCATAGGGTAAGCCG

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	2334	GGTGGACCATGCGCTGTGGTATGA	TCATACCACAGCGCATGGTCCACC
	2335	TATTTGTCGAAGATCGCAAGCGCC	GGCGCTTGCGATCTTCGACAAATA
	2336	GTCAGTGGGTTTTGAGAGCCCGCA	TGCGGGCTCTCAAAACCCAØTGAC
	2337	AGGGGTCGGGAAATCTGACAAAA	TTTTGTCAGATTTCCCGACCCCCT
5	2338	TGCTTGCTATCCGAAAAAAGCAGG	CCTGCTTTTTCGGATAGCAAGCA
	2339	TTATCGGATCAAATTCGGCTTCGG	CCGAAGCCGAATTTGATCCGATAA
	2340	TGCAGCAACGAGTTACCCGGACTT	AAGTCCGGGTAACTCGTTGCTGCA
	2341	TATACATGTCCGGAGGGGCACCCA	TGGGTGCCCCTCCGGACATGTATA
	2342	TGCAAAACCGGAGGATGAACCCTT	AAGGGTTCATCCTCCGGTTTTGCA
10	2343	TCGGTCTAATGTCCACGCAGACAC	GTGTCTGCGTGGACATTAGACCGA
Sub	2344	ATGTGTTTGCCACGCGCTCCTATT	AATAGGAGCGCGTGGCAAACACAT
A9	2345	TGGCGAGGCACGGCTCTAATTCGG	CCGAATTAGAGCCGTGCCTCGCCA
•	2346	GCGACGACCGAGCGACTTTTACA	TGT/AAAAGTCGCTCGGGTCGTCGC
	2347	CTCAGAGAGTCTATCCGGCGCCCT	AGGCGCCGGATAGACTCTCTGAG
15	2348	GGAACATCTCCTGGGTCCCTCAGA	TCTGAGGGACCCAGGAGATGTTCC
gramme has gramme says	2349	GCAACGCAGGGAAGTACTTAGCGA/	TCGCTAAGTACTTCCCTGCGTTGC
	2350	TGACTTGGGCGGACAAAGAAACGĆ	GCGTTTCTTTGTCCGCCCAAGTCA
	2351	AGATCATCGGGACGCTTCATGC/TA	TAGCATGAAGCGTCCCGATGATCT
	2352	CCCTTCTGACCGCTAAGGCCATAA	TTATGGCCTTAGCGGTCAGAAGGG
20=	2353	CGTGAGCCGTGGGGTGTCTCTGTA	TACAGAGACACCCCACGGCTCACG
	2354	TACCTTGGTCGTCTCCGCTTTTGT	ACAAAAGCGGAGACGACCAAGGTA
L	2355	TCGCCGCAAAATGCTAGGTGAAAA	TTTTCACGTAGCATTTTGCGGCGA
eri.	2356	GAGTGACCTAATGGC/TGCCCGACT	AGTCGGGCAGCCATTAGGTCACTC
	2357	AAAGGAACTTGGCGAACCCTATGG	CCATAGGGTTGGCCAAGTTCCTTT
<b>5</b> 25	2358	TGTTTTCGCACTOCACCTAATCGC	GCGATTAGGTGGAGTGCGAAAACA
	2359	CAATGGGTTTCATAAGGGCAGGCA	TGCCTGCCCTTATGAAACCCATTG
	2360	GCCTAACACACAGGGTCCCTCTG	CAGAGGGACCCTTGTGTGTTAGGC
	2361	CGTCATGCGGTCCGAGGATCGATC	GATCGATCCTCGGACCGCATGACG
	2362	CCACACGGGCACGGAGTAATATCT	AGATATTACTCCGTGCCCGTGTGG
30	2363	CATCAGACATAGGTCGCGTGCCGA	TCGGCACGCGACCTATGTCTGATG
	2364	AGATÉAAACCAAGGGAGGACGCAG	CTGCGTCCTCCCTTGGTTTCATCT
	2365	GGGTACCCATAGGCTCAGCAGCAC	GTGCTGCTGAGCCTATGGGTAGCC
	2366	GECTTGTGAGGGTGTGTTCTCGAC	GTCGAGAACACACCCTCACAAGCC
	2367	AGTGTTACGGCGAATGCAACAGTC	GACTGTTGCATTCGCCGTAACACA
35	2368	CGATAACAGGTCGCGCCGTTACTA	TAGTAACGGCGCGACCTGTTATCG
	2369 /	TGATAAAGTGAGGCTCCAGCGCGA	TCGCGCTGGAGCCTCACTTTATCA
	2379	AATTGTGCACGGATCTGCACGGCG	CGCCGTGCAGATCCGTGCACAATT
	23/71	GCAATGTACTGTCACCAGTGGCGA	TCGCCACTGGTGACAGTACATTGC
	2372	GGCATATCGGTAACACTTGGTCGG	CCGACCAAGTGTTACCGATATGCC
40	2373	GGGTCTCAAACCAGCGTGGCCGCT	AGCGGCCACGCTGGTTTGAGACCC
	2374	GTCTCCGGGACCATTGAGCTGGAG	CTCCAGCTCAATGGTCCCGGAGAC
	1		

	2375	GGCCTTCGGCATTCAGACGGGTTG	CAACCCGTCTGAATGCCGAAGGCC
	2376	CGTGATAGGCCACAGCGCTCAATT	AATTGAGCGCTGTGGCCTATCAG
	2377	GGCAGGCCCGCGAGGATGATTAAC	GTTAATCATCCTCGCGGGCCTCCC
	2378	CGGGTATGGTTGATAACAGCGTGG	CCACGCTGTTATCAACCATACCCG
5	2379	ACGACGTCCTTGGGACCGTATTGT	ACAATACGGTCCCAAGGA&GTCGT
	2380	CTGATATCGAGCCTGAGCCTTTCG	CGAAAGGCTCAGGCTCATATCAG
	2381	TCCCATTGGCCTGTATGCTGGCCT	AGGCCAGCATACAGGCCAATGGG
	2382	GTGTCGTCGATTGTTTCATCGACG	CGTCGATGAAACAATCGACGACAC
	2383	CGAAAGCCAGTAGCCGATTGCGTG	CACGCAATCGGGTACTGGCTTTCG
10	2384	GGTTCGGCTTATTCCACTGCGACA	TGTCGCAGTGGAATAAGCCGAACC
<i>p</i> 1.	2385	AGCGAGGGCTAACTTTTTAACGCG	CGCGTTAAAAAGTTAGCCCTCGCT
Sub A9	2386	CGGCGCTGATGACGGGACTCGATT	AATCGAĢŤCCCGTCATCAGCGCCG
P4	2387	TCACAGTGCTCGGCGTAAGGACTA	TAGTCETTACGCCGAGCACTGTGA
	2388	CCCATTACGAGCACACCATGGC	GCCATGGTGTGTGCTCGTAATGGG
15	2389	GGCCGCTAATCTTTACGCATCACG	CGTGATGCGTAAAGATTAGCGGCC
nann.	2390	ACGGCTTCCTAGTGTCCAGCCCTT	AAGGGCTGGACACTAGGAAGCCGT
2 <b>0</b> 4	2391	CTGTCAGGTCCTACCCAATGGCTC /	GAGCCATTGGGTAGGACCTGACAG
	2392	CACAGCCCATCCCACTGAACTGCT	AGCAGTTCAGTGGGATGGGCTGTG
	2393	ACAAACGATACACGCAACGCTGTG	CACAGCGTTGCGTGTATCGTTTGT
20	2394	TGGCGGCCAGCTAGCAGGCGAAGT	ACTTCGCCTGCTAGCTGGCCGCCA
and the street of the street o	2395	ATCTCGAAACGATGCGTGCCTAAA	TTTAGGCACGCATCGTTTCGAGAT
	2396	ATCTCGAGAACAGCGTGCGTGCGG	CCGCACGCACGCTGTTCTCGAGAT
<b>55</b>	2397	GAAGAAATCCGCCGAÇATCTACGG	CCGTAGATGTCGGCGGATTTCTTC
Profits	2398	GCGGAGCAACCTTGGCTGTTTCTA	TAGAAACAGCCAAGGTTGCTCCGC
25	2399	CGCGTTCCGAAGACTTGTTTG	CAAACAACAAGTCTTCGGAACGCG
المرا	2400	TGACCTGAAGCÉCATCCATAAGCA	TGCTTATGGATGGGCTTCAGGTCA
	2401	TGGTATTCATTCCGGATAAGCGGG	CCCGCTTATCCGGAATGAATACCA
<u> </u>	2402	GCGTTGCGGGTCATTGATGCAAAC	GTTTGCATCAATGACCCGCAACGC
	2403	ACCGCTT/CTGTGTAGAGCCCTGA	TCAGGGCTCTACACAGAAAGCGGT
30	2404	CAAATAGACAATCGCAGCTTCGGG	CCCGAAGCTGCGATTGTCTATTTG
	2405	TGTCCTGACAAATCAAGGTGCAGG	CCTGCACCTTGATTTGTCAGGACA
	2406	AAATTGCACTCGCGGAGATTTCCT	AGGAAATCTCCGCGAGTGCAATTT
	2407	TGACGCCCATTTCTATATGGTGCA	TGCACCATATAGAAATGGGCGTCA
	2408	TGTTCCGACAGGGCACTGCTAGAC	GTCTAGCAGTGCCCTGTCGGAACA
35	2409	TCGCTGGCTTGGGAAGGCCTTCGT	ACGAAGCCTTCCCAAGCCAGCGA
	2410	GTGCACCTCCGTTGGCGTAGAATG	CATTCTACGCCAACGGAGGTGCAC
	241/1	CTCATTTGGGACCGATCGGGTTGC	GCAACCCGATCGGTCCCAAATGAG
	2/412		TCCCATCCATTGACAGACACTGGC
	/2413	TT000000000000000000000000000000000000	CATTACACAGAACCTGCCGGCAA
40	2414		AGAAGTGCGTCTCGGTTCGCGGGT
	2415		ATCAACCTTGACCAATCGCACGGA
	· · · · · · · · ·		

TG	CAACCCGTCTGAATGCCGAAGGCC
ГТ	AATTGAGCGCTGTGGCCTATCA9G
AC	GTTAATCATCCTCGCGGGCCTCCC
G.	CCACGCTGTTATCAACCATACCCG
T	ACAATACGGTCCCAAGGACGTCGT
G_	CGAAAGGCTCAGGCTCATATCAG
T	AGGCCAGCATACAGGCCAATGGGA
G	CGTCGATGAAACAATCGACGACAC
ΓG	CACGCAATCGGCTACTGGCTTTCG
Α	TGTCGCAGTGGAATAAGCCGAACC
G	CGCGTTAAAAAGTTAGCCCTCGCT
TT	AATCGAG*CCCGTCATCAGCGCCG
Α	TAGTCETTACGCCGAGCACTGTGA
С	GCCATGGTGTGTGCTCGTAATGGG
G_	CĢTGATGCGTAAAGATTAGCGGCC
Τ	AAGGGCTGGACACTAGGAAGCCGT
c/	GAGCCATTGGGTAGGACCTGACAG
ľ	AGCAGTTCAGTGGGATGGGCTGTG
G	CACAGCGTTGCGTGTATCGTTTGT
GT	ACTTCGCCTGCTAGCTGGCCGCCA
٩	TTTAGGCACGCATCGTTTCGAGAT
G	CCGCACGCACGCTGTTCTCGAGAT
G	CCGTAGATGTCGGCGGATTTCTTC
Α	TAGAAACAGCCAAGGTTGCTCCGC
3	CAAACAACAAGTCTTCGGAACGCG
٩	TGCTTATGGATGGGCTTCAGGTCA
3	CCCGCTTATCCGGAATGAATACCA
<u> </u>	GTTTGCATCAATGACCCGCAACGC
4	TCAGGGCTCTACACAGAAAGCGGT
3	CCCGAAGCTGCGATTGTCTATTTG
3	CCTGCACCTTGATTTGTCAGGACA
_	AGGAAATCTCCGCGAGTGCAATTT
<u> </u>	TGCACCATATAGAAATGGGCGTCA
<u> </u>	GTCTAGCAGTGCCCTGTCGGAACA
T	ACGAAGGCCTTCCCAAGCCAGCGA
3	CATTCTACGCCAACGGAGGTGCAC
G C	GCAACCCGATCGGTCCCAAATGAG
A	TCCCATCCATTGACAGACACTGGC
•	CATTACACAGAACCTGCCGGGCAA
Т	AGAAGTGCGTCTCGGTTCGCGGGT

	2416	AGGGCGTCTCGGTTGAACCTCGGT	ACCGAGGTTCAACCGAGACGCCCT
	2417	TGACCGTTCAAAGAGCAAGCCAAC	GTTGGCTTGCTCTTTGAACGGT¢A
	2418	ACACTCACCTGCTGTCCCTGCTGA	TCAGCAGGGACAGCAGGTGAGTGT
	2419	GCGTTTAACTCCTTGGGTGGTGGT	ACCACCACCAAGGAGTTAAACGC
5	2420	CGCCTGCGCAGGTAACTCTCCGCA	TGCGGAGAGTTACCTGCCCAGGCG
	2421	AATCGAATTTCCCAGCGGCTGTTT	AAACAGCCGCTGGGAAATTCGATT
	2422	AAGCAGGTGGGATCCTGGGGATCA	TGATCCCCAGGATCCCACCTGCTT
	2423	AATCCCAGACTCGCTCTTCGTGCT	AGCACGAAGAGCGAGTCTGGGATT
	2424	ACGGTTATAAGGGCCGGCTGCGAC	GTCGCAGCCGGCCTTATAACCGT
10	2425	TACGAGAGCGGGCTTAGACGTCGC	GCGACGTCTAAGCCCGCTCTCGTA
	2426	GCGATTTTGACCCACGGTTATCGA	TCGATAACCG/TGGGTCAAAATCGC
Sub	2427	AGCTGTATAATTTGGATGGCGCGA	TCGCGCCATCCAAATTATACAGCT
A9	2428	TCCGCGAGTCTTAGCCGATTGAAC	GTTCAATCGGCTAAGACTCGCGGA
, , ,	2429	GGCATCAGCTCCGTAAGCCGATAG	CTATCGGCTTACGGAGCTGATGCC
15	2430	TGTTATTGGCAGTTCGAGCGACAG	CTG7CGCTCGAACTGCCAATAACA
	2431	GCGAGCCTTTTTGCTTGGGAAGAG	CTCTTCCCAAGCAAAAAGGCTCGC
10040.	2432	AGAAGAAAAGGTCAGCGTCGACGA	TCGTCGACGCTGACCTTTTCTTCT
	2433	CGGGTCGACCCTTGAAGCATAACC /	GGTTATGCTTCAAGGGTCGACCCG
mina Est	2434	CTCGGTTTTCACAAACTTACCGCG/	CGCGGTAAGTTTGTGAAAACCGAG
20	2435	GCAGTCCTATCCGGAGCCTGACA	TTGTCAGGCTCCGGATAGGACTGC
	2436	AAGGTGCGCTATTTGTTGTCGGTC	GACCGACAACAAATAGCGCACCTT
LT.	2437	AGTGGAATCCATGCCGACACCTGA	TCAGGTGTCGGCATGGATTCCACT
## 400718.	2438	TACAGGCGTAATTCCTGCGAGGGA	TCCCTCGCAGGAATTACGCCTGTA
	2439	CCGAAGTGCGAGAAGCACGTTGTT	AACAACGTGCTTCTCGCACTTCGG
25	2440	AAGGACTGGTATGGCCGGAGCTTT	AAAGCTCCGGCCATACCAGTCCTT
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2441	GGACACCGCCAACØTCATAGTTGC	GCAACTATGAGGTTGGCGGTGTCC
	2442	AATGGTGTTCGCCTGGACTACCAC	GTGGTAGTCCAGGCGAACACCATT
(mà	2443	TAGGAAAGCGTACACGGGAATCCG	CGGATTCCCGTGTACGCTTTCCTA
	2444	TCTCACCCCAATGATGAGGACGTC	GACGTCCTCATCATTGGGGTGAGA
30	2445	CGTGTCCGTGTGACACTGTCCATG	CATGGACAGTGTCACACGGACACG
	2446	TCCAGGCTGTTGCGGATACGGTAG	CTACCGTATCCGCAACAGCCTGGA
	2447	GTAGGCAAAATGGTCGCGATCAAT	ATTGATCGCGACCATTTTGCCTAC
	2448	ATC/CCGTGGACCCGATTGTGACA	TGTCACAATCGGGTCCACGGAGAT
	2449	GAATATGCCGTCAACGCTATGGGC	GCCCATAGCGTTGACGGCATATTC
35	2450	TTCCGGAAGCGTTTGGTAACTTTG	CAAAGTTACCAAACGCTTCCGGAA
	2451	TTCGATAGGAATACCAGGGCCTGG	CCAGGCCCTGGTATTCCTATCGAA
	2452/	GGCCATTTGAGGAGGATTATGCAA	TTGCATAATCCTCCTCAAATGGCC
	24 <b>5</b> 3	ACCTTCTGACCTGGACTTTTGGCG	CGCCAAAAGTCCAGGTCAGAAGGT
	2454	GACCAATCCGCAGTTGAGCAACAG	CTGTTGCTCAACTGCGGATTGGTC
40	2455	TCGGCCACTCACCATGAGTGTAGG	CCTACACTCATGGTGAGTGGCCGA
	/ 2456	AGCGCTCACATGTTCGAAAACGGG	CCCGTTTTCGAACATGTGAGCGCT

ĺ	2457	TAACGCAAAGGCGCGATCCTCGCT	AGCGAGGATCGCGCCTTTGCG/TA
	2458	TGGGTGGCCAAATATTACTGCAA	TTGCAGTAATATTTGGCCCAGCCA
	2459	GTCCTCGAAAGGGGCATCCAAACA	TGTTTGGATGCCCCTTTCGAGGAC
	2460	CCCATCTGGTGGGAGGCGTTATCA	TGATAACGCCTCCCACCAGATGGG
5	2461	GTGCGCGGTCTGCAAACTCGCCAT	ATGGCGAGTTTGCAGACCGCGCAC
	2462	TGTGTTGCCAACCCTAGGTCATCA	TGATGACCTAGGGTTGGCAACACA
	2463	CTGATGCTGTTCTCGTCGGTTGAC	GTCAACCGACGAGAACAGCATCAG
· [	2464	AAGCTGCAAAAGGTGAGCGTGGCA	TGCCACGCTCACCTTTTGCAGCTT
Ī	2465	TCTGACGCGTGCTTGGGAGTCTAT	ATAGACTCCEAAGCACGCGTCAGA
10	2466	GAATTACTTGGAGGCGCCGTGCAA	TTGCACGCCGCCTCCAAGTAATTC
, [	2467	GATTCTTCCCGACCTAGGTTGGCC	GGCCAACCTAGGTCGGGAAGAATC
Sul A9	2468	CGCAGCGTATCCCATGTTGCTTGA	TCAAGCAACATGGGATACGCTGCG
A9	2469	GAGATGGAATTGTTCGCCCAAAGA	TCT/TGGGCGAACAATTCCATCTC
, ,	2470	GATGCCTGGATCGGTCTAGCGTCA	TGACGCTAGACCGATCCAGGCATC
15	2471	GCAGCGACTGCTAAGCTATCTCGG	CCGAGATAGCTTAGCAGTCGCTGC
	2472	AGGGCTAATTTACATCGCCTTGCC /	GGCAAGGCGATGTAAATTAGCCCT
고 도 무 20	2473	AAGTGCACATCCTCACGAAGCGAT	ATCGCTTCGTGAGGATGTGCACTT
	2474	TCAGGCAGCCGTAATTAAATGCCC	GCGCATTTAATTACGGCTGCCTGA
	2475	CCACTGGGGAAATCGCACTGTTGG	CCAACAGTGCGATTTCCCCAGTGG
20	2476	TTGTCCAAAGCCACCTACGACAGA	TCTGTCGTAGGTGGCTTTGGACAA
	2477	TGGGCGGAATAGATTGGGTGTCTT	AAGACACCCAATCTATTCCGCCCA
	2478	TAGAATTCGCCTCTTCTAGCCGCC	GGCGGCTAGAAGAGGCGAATTCTA
<b>=</b>	2479	CATTACTTCCTGCAGATGCGATGC	GCATCGCATCTGCAGGAAGTAATG
**************************************	2480	GGAAATGCTAGCT&GGGTAATCGC	GCGATTACCCCAGCTAGCATTTCC
25	2481	GCCGCCACTTGCGAATCTACATCT	AGATGTAGATTCGCAAGTGGCGGC
	2482	ACAATAGCGGACAGCTCGCCAGAT	ATCTGGCGAGCTGTCCGCTATTGT
	2483	AGTTAGGCTØTCGGTGCGTCCAT	ATGGACCGCACCGAGAGCCTAACT
	2484	TGGGCCTGAGAAGCGGTTAATAGG	CCTATTAACCGCTTCTCAGGCCCA
	2485	ACGCTCTGAGCGACGCCTATCGTA	TACGATAGGCGTCGCTCAGAGCGT
30	2486	CCTGGTGATCGTGTCCCAGACTCA	TGAGTCTGGGACACGATCACCAGG
	2487	GCGTGTCCATTCGCTTGAGGTTTC	GAAACCTCAAGCGAATGGACACGC
	2488	ATÉCTGAACGGCGATGACCACCAC	GTGGTGGTCATCGCCGTTCAGGAT
	2489	TACGTTTCTCACCGATCAACGCC	GGCGTTGATCGGTGAGAAACGTAA
	2490 /	GCCGTCTTGAGTGGCTAAAAGGCA	TGCCTTTTAGCCACTCAAGACGGC
35	2491	ATCTACGATGCGGCTCGAAGTGTT	AACACTTCGAGCCGCATCGTAGAT
	2492/	AACCAAGACTCGTCCCCAAACGAA	TTCGTTTGGGGACGAGTCTTGGTT
	2493	AACTGCGGTGGTGGAGGCAGGTGC	GCACCTGCCTCCACCACCGCAGTT
	<b>7</b> 494	TGCGATCTTCTCCACCTACAGCGC	GCGCTGTAGGTGGAGAAGATCGCA
	/ 2495	AGGCGCTTAGAACCGTGAAGGCAG	CTGCCTTCACGGTTCTAAGCGCCT
40	/ 2496	TGGAAAATTTTGGGAAACGCTGGA	TCCAGCGTTTCCCAAAATTTTCCA
	2497	CCAGCGCCGCACCTTCTCCAATAG	CTATTGGAGAAGGTGCGCGCTGG

1			
	2498	TAGACGGCTGGCGAATCTTACGGT	ACCGTAAGATTCGCCAGCCGTCTA/
	2499	TACCATACAAGAGAACGAGCCGCA	TGCGGCTCGTTCTCTTGTATGGTA
	2500	GTAGCCGAGAGCAATTTTCACCGC	GCGGTGAAAATTGCTCTCGGCTAC
	2501	GCAAACTCCCCTGCCCTTTAGCCT	AGGCTAAAGGGCAGGGGGGTTTGC
5	2502	ATCCCGCTGATAACCGCCAGGATA	TATCCTGGCGGTTATCAGCGGGAT
	2503	AGTCTCAGTTCGGCGCAACGGTAG	CTACCGTTGCGCCGAACTGAGACT
	2504	AACCTACAGTCGCCGCAATGCATT	AATGCATTGCGGCGACTGTAGGTT
	2505	ATACACGTTTCAGCCGGCAACAAT	ATTGTTGCCGGCTGAAACGTGTAT
	2506	ACGACGGACGTGCCCTCGTTGAT	ATCAACGAGGCACGTCCCGTCGT
10	2507	AAGTCCAAACTCGAATGGGGCAGT	ACTGC@CCATTCGAGTTTGGACTT
	2508	GATTTATTGGCGCGGTAACGACCT	AGGTCGTTACCGCGCCAATAAATC
Cub.	2509	TGTTTCAGAGGCTACCCTGCCAT	ATGGCAGGGTAGCCTCTGAAAACA
A9	2510	ACGGTCTCAGGGAAATGCGATCTC	GAGATCGCATTTCCCTGAGACCGT
, ,	2511	GACTTGAAACCGCCTATGCCCACA	TGTGGGCATAGGCGGTTTCAAGTC
15	2512	CGATCGGTTGTGTGCTGTCTTACC	GGTAAGACAGCACAACCGATCG
<del>Leed</del>	2513	AGTAGCACAATGCCTCATTTECGC	GCGGAAATGAGGCATTGTGCTACT
Q	2514	CTCGCTATCTACGCGTCTCCGAAA	TTTCGGAGACGCGTAGATAGCGAG
1	2515	AGCCCGTTACGGCATCTAGGATTC	GAATCCTAGATGCCGTAACGGGCT
20 <u>-</u>	2516	TCGCGATGGCGAGAGTTCAGAATA	TATTCTGAACTCTCGCCATCGCGA
20	2517	TTACAGGATTCCAAAACCCGCAAA	TTTGCGGGTTTTGGAATCCTGTAA
	2518	CGGTACCAACGGGCGGCATATGA	TCATATGCCCGCGCGTTGGTACCG
Trus.	2519	TGCCAGTATTATCCGTGCCAGCCG	CGGCTGGCACGGATAATACTGGCA
	2520	ATTTCAGAÇCTCGGGACAACCTGG	CCAGGTTGTCCCGAGGTCTGAAAT
Samples (1)  Sampl	2521	GAAGTGÇĞCGTAACTTAGGGAGCC	GGCTCCCTAAGTTACGCGCACTTC
25 4	2522	TTGGCØAGGTCATCACTCTGCCAT	ATGGCAGAGTGATGACCTGGCCAA
	2523	ATCGGCCGGTATTAGCTGCCCTCC	GGAGGCAGCTAATACCGGCCGAT
	2524	CGCAGGTAAGGCCGAGCAATGTTT	AAACATTGCTCGGCCTTACCTGCG
· ·	2525	T/GGGAACGTGCTAGGCGGCCCTC	GAGGGCCGCCTAGCACGTTCCCAA
	2526	CATCTCGGCACACTGGTGCTGTAT	ATACAGCACCAGTGTGCCGAGATG
30	2527	ACGCGTAAATCAACGACGTGGTCG	CGACCACGTCGTTGATTTACGCGT
	2528	CGTAGGTGGTAAATGTTGGCCCAG	CTGGGCCAACATTTACCACCTACG
	2529	TTCGAGCCAGAATAAAACGGTTGG	CCAACCGTTTTATTCTGGCTCGAA
Ī	2580	AGAGATATTCGGCCTCGGTCGAGA	TCTCGACCGAGGCCGAATATCTCT
	<b>2</b> 531	CGACAAAGTTTCTCGCGAGCAACT	AGTTGCTCGCGAGAAACTTTGTCG
35	2532	ATTGCCGCGTCTCGTATCAAAAGA	TCTTTTGATACGAGACGCGGCAAT
ļ	2533	CGGAGAATGGATGCAGGTTCTTCG	CGAAGAACCTGCATCCATTCTCCG
j	2534	TATAATCATTTGCGACTCGCCCCA	TGGGGCGAGTCGCAAATGATTATA
<b>/</b>	2535	AATTTCCCCGATTTGAAGAAGCG	CGCTTCTTCAAATCGGGGAAAATT
/	2536	TCGCATACTTCGTCGGCGAGTATT	AATACTCGCCGACGAAGTATGCGA
40 /	2537	CGTGAGCCGTTCTCATCCAAGCGG	CCGCTTGGATGAGAACGGCTCACG
′	2538	GCAGAATCGAATTGGGGTGGGTTT	AAACCCACCCCAATTCGATTCTGC

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10 Sub A9
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2539	CTCTCGGTTTCTCAACCGAGCTCG	CGAGCTCGGTTGAGAAACCGAGAG
2540	GACCAGTTAGTGCAATGGTTGGCG	CGCCAACCATTGCACTAACTGGTC
2541	TTCTCGCACAGCTAGTCAGCCGAT	ATCGGCTGACTAGCTGTGCGAGAA
2542	CCAAGTCTTGCGTGAGCGATCCTG	CAGGATCGCTCACGCAAGACTTGG
2543	GCGAAAGTGGCTCGTATTTCTCCA	TGGAGAAATACGAGCÇÁCTTTCGC
2544	CCTCGGGACTGTCCGACTGAAAAA	TTTTTCAGTCGGACAGTCCCGAGG
2545	AGGCGAGTGTACGGCTCATCCATG	CATGGATGAGCCGTACACTCGCCT
2546	GCGGCTCTGCCTACGATATTCACA	TGTGAATATCĢŤAGGCAGAGCCGC
2547	TGCACCTGTCTGTAGATTTGCGGT	ACCGCAAATĆTACAGACAGGTGCA
2548	CATAAAGCACGGACGCGACTTGAT	ATCAAGTÇGCGTCCGTGCTTTATG
2549	CCCTCAACGTAGGGCGTGACTTTC	GAAAGTĆACGCCCTACGTTGAGGG
2550	GGGTCATCGTGCAGTTATGCCGTA	TACGGCATAACTGCACGATGACCC
2551	CCCGGATAATCCTTTGTCCAGCCG	CGGĆTGGACAAAGGATTATCCGGG
2552	TCCGATAAGCGAACTCACATGGGT	ACCCATGTGAGTTCGCTTATCGGA
2553	CCTGCTGGTTCGGTCGTAAGCGAA	T/TCGCTTACGACCGAACCAGCAGG
2554	GAGGCACCAATCGGTCTGAAAATG	CATTTTCAGACCGATTGGTGCCTC
2555	TACGAAAATGGTTGCGCCGGGTCT/	AGACCCGGCGCAACCATTTTCGTA
2556	AATTGCCGGAAGCAGTCAGAATC	CGATTCTGACTGCTTCCGGCAATT
2557	CCGAATCAGCCGTATTTGCTGGÁA	TTCCAGCAAATACGGCTGATTCGG
2558	CCCGCTTATCTGTACTCGATCGCA	TGCGATCGAGTACAGATAAGCGGG
2559	TTTTGGGGATCCCTATTAGGCGCA	TGCGCCTAATAGGGATCCCCAAAA
2560	AGTGACAGCGCTCACCAÇGGTCCC	GGGACCGTGGTGAGCGCTGTCACT
2561	CCATGAGTGTTTCGGGACATCGTA	TACGATGTCCCGAAACACTCATGG
2562	GCCACATTCTGCTAC¢TCCGTGTT	AACACGGAGGTAGCAGAATGTGGC
2563	TCCTGTGCTTTGTGACGTGCTAGG	CCTAGCACGTCACAAAGCACAGGA
2564	GACCGCATATACACCTGATGGGCC	GGCCCATCAGGTGTATATGCGGTC
2565	GTAGGCCCGTÇGTTAACCATCTCA	TGAGATGGTTAACGACGGGCCTAC
2566	CGGCTCGCGAATGGAGTTTAGCG	CGCTAAACTCCATTTCGCGAGCCG
2567	GCTGATCGGCTTTTCACCGCTATA	TATAGCGGTGAAAAGCCGATCAGC
2568	TATCAAATCGTTGGCACGCGACTA	TAGTCGCGTGCCAACGATTTGATA
2569	TTGGCGAGGATCCCTAGGCGTACT	AGTACGCCTAGGGATCCTCGCCAA
2570	AAGTØCTGAGGCCGTTCGGTTTCT	AGAAACCGAACGGCCTCAGGACTT
2571	ACTCCGGACATCTCGGCCAGAGAT	ATCTCTGGCCGAGATGTCCGGAGT
2572	CCAAGGGGAACACAGGATCGTAGA	TCTACGATCCTGTGTTCCCCTTGG
2573	GTGGCCTAAATCCGCCTTCTCAAC	GTTGAGAAGGCGGATTTAGGCCAC
2574	CACTCCGTCTCGTCCATTAATGCG	CGCATTAATGGACGAGACGGAGTG
2575/	TCAAGAACCCAGTGCCGGTCAGCA	TGCTGACCGGCACTGGGTTCTTGA
25/6	GAATCAATTTTCCAGGGACGGGAC	GTCCCGTCCCTGGAAAATTGATTC
<b>2</b> 577	ATCGGTGTGCTGGAGCGCCAGAGT	ACTCTGGCGCTCCAGCACACCGAT
2578	GCCTCTCCTATGACGATGACCCAC	GTGGGTCATCGTCATAGGAGAGGC
2579	TGGGCGCGCTTTTAAGACTACATC	GATGTAGTCTTAAAAGCGCGCCCA

	2580	CGTTGGGTACCGTTCTATCAACCG	CGGTTGATAGAACGGTACCCAACØ
	2581	GCAGTGAGCTGGGTTCAATGCTTC	GAAGCATTGAACCCAGCTCACTGC
	2582	CATCATCCACACAGGCAGGTGTGT	ACACACCTGCCTGTGTGGATGATG
	2583	AGACAAAGGTCCCCATTGCGAAAT	ATTTCGCAATGGGGACCTTTGTCT
5	2584	ATACTCGTCGACGAGAGCGGAAA	TTTCCGCTTCTCGTCGA¢GAGTAT
	2585	GCAGAATGTGTTGTCTTCGCAGCC	GGCTGCGAAGACAACACATTCTGC
	2586	CACCATGCCTTCATCTTGGCCTAG	CTAGGCCAAGATGAAGGCATGGTG
	2587	ACTCTTCAACGCCAGGTTAAGCCA	TGGCTTAACCTGGCGTTGAAGAGT
	2588	GCGACCTGCGGCGTGTGTATTCTC	GAGAATACACACGCCGCAGGTCGC
10	2589	TCGGTGTATGCACCCTTTCTCCAT	ATGGAGAAAGGGTGCATACACCGA
6 9	2590	ACCGTCGAATCTTGCGGCCAATGT	ACATTGGÇĆGCAAGATTCGACGGT
Dir.	2591	TAATGCATGCTCCCGGCTCACGTT	AACGTG/AGCCGGGAGCATGCATTA
PK T	2592	TCTGTACACACCACGTCGTGCACA	TGTGÇÁCGACGTGGTGTGTACAGA
	2593	CATGGGGTTGTCAGACGACACCTA	TAGGTGTCGTCTGACAACCCCATG
15	2594	AATCTGATGCTCGCTGTAGGACGG	CÇGTCCTACAGCGAGCATCAGATT
	2595	TCGAAACCGCGGGAAAGGGTAAAA	TTTTACCCTTTCCCGCGGTTTCGA
	2596	TGGGGACGGGCGTCTAATCCTCC /	GGAGGATTAGACGCCCGTCCCCA
	2597	AGGCATGCACCCATGCTGCCAGAG	CTCTGGCAGCATGGGTGCATGCCT
	2598	TCCCAATGGCCTGTCAAGCATAAÁ	TTTATGCTTGACAGGCCATTGGGA
20	2599	GAACCTGAGCCTTTGCTAGCACGA	TCGTGCTAGCAAAGGCTCAGGTTC
	2600	CGAATTGATAGCGTTACGGGCGAA	TTCGCCCGTAACGCTATCAATTCG
	2601	TTGCACGCGCGCGAACGACTATTC	GAATAGTCGTTCGCGCGCGTGCAA
	2602	TGCGGTGAAGCAGTCCAAGGTCAG	CTGACCTTGGACTGCTTCACCGCA
	2603	TGAGGACCATCCAATGGATCGGTT	AACCGATCCATTGGATGGTCCTCA
25 🖳	2604	TCGGTGATTGGTAATTTGGATCCG	CGGATCCAAATTACCAATCACCGA
	2605	GCGGCAGGTAGTTTGACTGGATG	CATCCAGTCAAACTACCTGCCCGC
Saral East	2606	CAAGCACAAGCCCATGAAATTTCA	TGAAATTTCATGGGCTTGTGCTTG
	2607	CGGTACAGÇÁGATAGCCAAGGATA	TATCCTTGGCTATCCGCTGTACCG
	2608	CCATGCTC/TTCGCTGCAGCATACT	AGTATGCTGCAGCGAAGAGCATGG
30	2609	CGCGGÇÁAAGATTAATTCCCGGCG	CGCCGGGAATTAATCTTTGCCGCG
	2610	GAAGACCCGTCCGGGTTTCCATAC	GTATGGAAACCCGGACGGGTCTTC
	2611	CTGGCAAGGAGGATGTGGCTCGTG	CACGAGCCACATCCTCCTTGCCAG
	2612	CTÉTGCAGGGGGTGGCTCTGTTGA	TCAACAGAGCCACCCCTGCACAG
	2613	TTCAATAATGATCACGAGGCCCCA	TGGGCCTCGTGATCATTATTGAA
35	2614	TGGTGATGCGAAGCCTTACCTTTG	CAAAGGTAAGGCTTCGCATCACCA
	2615	CTGCCACCATCTACGGCGCAGTCT	AGACTGCGCCGTAGATGGTGGCAG
	2616	TTTGCCCAGCTCTCGCAGAAGTTA	TAACTTCTGCGAGAGCTGGGCAAA
	26/17	AATTCAGACGCCACATCGACGGTC	GACCGTCGATGTGGCGTCTGAATT
	<b>2</b> 618	CCGTGGTCTGCCTCGATTACCTAC	GTAGGTAATCGAGGCAGACCACGG
40	<sup>′</sup> 2619	GGCGAGGAATTTCGGAACCTTATG	CATAAGGTTCCGAAATTCCTCGCC
	2620	ATCCGATGATCAGATACCGGCTGG	CCAGCCGGTATCTGATCATCGGAT

	2621	CCATAGACTAGCGCCAGAGTGCCC	GGGCACTCTGGCGCTAGTCTATGG
	2622	TGTGGACCTAGAAAATTGCCAGCC	GGCTGGCAATTTTCTAGGTCCACA
	2623	GAATAATCATCGCGGTCCTCATGG	CCATGAGGACCGCGATGATTATTC
	2624	GGGATTGGCTCTTGGTTGGAAGAA	TTCTTCCAACCAAGAGCCAATCCC
5	2625	ATTGTGCTTCCTCGAACTGGGAAA	TTTCCCAGTTCGAGGAAGCACAAT
	2626	TGCCCCACCCGTAAGTCAATAAT	ATTATTGACTTACGGG/GTGGGGCA
	2627	TCAGGACCGACGGTGCACTTAGTG	CACTAAGTGCACCGTCGGTCCTGA
	2628	CCAGCCGTCACAGTGCAATTTCCG	CGGAAATTGCACT, GTGACGGCTGG
	2629	CTTAAAGAGGCGCGAAGCACAACA	TGTTGTGCTTCGCGCCTCTTTAAG
10	2630	TACCGCTCGTCGCGATCACAATGA	TCATTGTGATØGCGACGAGCGGTA
ا م	2631	CCGAGTGCGCGAAGTGTCTATGTG	CACATAGAÇACTTCGCGCACTCGG
Sul	2632	GCACCAGTGCCCGATCAAAACGTA	TACGTTT/GATCGGGCACTGGTGC
<i>f</i> ° '	2633	TGCAGGCTTCTCAACGGCTGGGAG	CTCCCAGCCGTTGAGAAGCCTGCA
	2634	CTCCGTACGTATCCCGCGTGATAC	GTATÉACGCGGGATACGTACGGAG
15	2635	GGAAGTGCAACTTAAAGCCCCGCC	GGEGGGCTTTAAGTTGCACTTCC
	2636	CGAACCGGCAGTCGATCGTTGCAT	ATGCAACGATCGACTGCCGGTTCG
ā	2637	CCGTTAGTGGTCGACAGTTCGGTT /	AACCGAACTGTCGACCACTAACGG
125	2638	TCAGGCTACGCCCTCAGCACTACA/	TGTAGTGCTGAGGGCGTAGCCTGA
	2639	TATACGGGCCGAGGTCCGTATTCG	CGAATACGGACCTCGGCCCGTATA
20,≟	2640	CCAACGTGTGACGAAGGGCCATTG	CAATGGCCCTTCGTCACACGTTGG
	2641	CTGCTCAGCGGTGCTTGAAAGACA	TGTCTTTCAAGCACCGCTGAGCAG
E E E E E E E E E E E E E E E E E E E	2642	GGAGATTGACTTCGCGTTŢĆACCA	TGGTGAAACGCGAAGTCAATCTCC
п <b>С</b> ј	2643	ATGGTTCAGAAGGTTCGTCGGGTT	AACCCGACGAACCTTCTGAACCAT
	2644	GAGTGGAGCATTCTCGGCCCTCAA	TTGAGGGCCGAGAATGCTCCACTC
25	2645	TGGATTGGAACCAATCCCGCACAA	TTGTGCGGGATTGGTTCCAATCCA
	2646	TGCTCTTGTGGTCÁCTCGAGAGGA	TCCTCTCGAGTGACCACAAGAGCA
-	2647	TTGGGAGCACGETTACCGCCTGTG	CACAGGCGGTAACCGTGCTCCCAA
	2648	CAACGCGAGÇTAACGGTAGTTTCG	CGAAACTACCGTTAGCTCGCGTTG
	2649	AACGCTGAGCGCTCACCT	AGGTGAAGGTGAGCGCTCAGCGTT
30	2650	CCGTCGTAGATCTGGAGGCTTCAA	TTGAAGCCTCCAGATCTACGACGG
	2651	GGATGGCATGGGCACACTGTAACC	GGTTACAGTGTGCCCATGCCATCC
	2652	TCGCTCGTAGATATCCTTCACGCC	GGCGTGAAGGATATCTACGAGCGA
	2653	GGAGCAATACCGCGTCCAAAACAC	GTGTTTTGGACGCGGTATTGCTCC
35	2654	TAGTTCAGACTTAGGCGCTGCCCA	TGGGCAGCGCCTAAGTCTGAACAA
	2655	CGGCGGTACTCTTTCCACTGTCCT	AGGACAGTGGAAAGAGTACCGCCG
	2656 /	AAGACGATTGCCCACGTGCCAGAG	CTCTGGCACGTGGGCAATCGTCTT
	2657/	AGGTGAGCGCAGGCATATTGCAGT	ACTGCAATATGCCTGCGCTCACCT
	2658	CTCGGGCCTGTACAGCAAAGCCGT	ACGGCTTTGCTGTACAGGCCCGAG
	<b>2</b> 659	TGCGCGCTAGTGCTGCCTATGATC	GATCATAGGCAGCACTAGCGCGCA
40	2660	CCATCCTTTGCCTTGAGGGTAAGG	CCTTACCCTCAAGGCAAAGGATGG
	/ 2661	AACAACAGCGTAAGACGGACAGGG	CCCTGTCCGTCTTACGCTGTTGTT

	2662	GAGGCGGTCGAGGCTCACAATATT	AATATTGTGAGCCTCGACCGCCT
	2663	CGAGGTTAGACGCCTATGACCCAC	GTGGGTCATAGGCGTCTAACCTCG
	2664	AACTTGCTATACCGGGCGCAGCAA	TTGCTGCGCCCGGTATAGCAAGTT
	2665	CGCGGTGAATCGCATACACAGCGC	GCGCTGTGTATGCGATTCACCGCG
5	2666	CACCGAATCAAGCCATATGGCTCT	AGAGCCATATGGCTTGATTCGGTG
	2667	TTCACAGCTATCCTAGGCGCTGCC	GGCAGCGCCTAGGATAGCTGTGAA
	2668	AGAAGCGCGAAGTGTACCCCGCAT	ATGCGGGGTACACTTCGCGCTTCT
	2669	TGCATGGTATTTGCGTGCGATAGG	CCTATCGCACGCAAATACCATGCA
	2670	GGCCGGACCTATGTGAGATGGAAA	TTTCCATCTCACATAGGTCCGGCC
10	2671	TCAACCTGAGTCCTGATCCCAAGC	GCTTGGGAŢĆAGGACTCAGGTTGA
Sub	2672	TGCTTACCGTTCAGGGAGGCGTGT	ACACGCCTCCCTGAACGGTAAGCA
ıA Q	2673	GGAGAGTTACGCGATGAGCCACCT	AGGTGGCTCATCGCGTAACTCTCC
7+7	2674	CGGTATGCGGTGTACAGCTTTCGT	ACGAAAGCTGTACACCGCATACCG
	2675	GTAAGCCGGGTCTCGTGTCGCCGT	ACGGCGACACGAGACCCGGCTTAC
15	2676	GCGTAGTGCGAACGCCCCGACCTA	TAGGTCGGGGCGTTCGCACTACGC
ā	2677	TCCTCGCGGCTTACGTCAAATTCG	CGAATTTGACGTAAGCCGCGAGGA
	2678	CGACGTTCAAAGCGGGAGAGGAGG	CCTCCTCCCGCTTTGAACGTCG
1	2679	CGAGGCACCCCGACATGTTGAGAT	ATCTCAACATGTCGGGGTGCCTCG
	2680	CTATTTCGTGCCGCGTCGGACAAG	CTTGTCCGACGCGCACGAAATAG
20	2681	GGCTGCTCAGTGACGTGTCAACTG	CAGTTGACACGTCACTGAGCAGCC
IJ	2682	ATCACTCGTGCGTACCCGACCGTC	GACGGTCGGGTACGCACGAGTGAT
U	2683	CGAGATGTCCTATACCGTGGCGAA	TTCGCCACGGTATAGGACATCTCG
	2684	TCACACCGAGCCCCATAAATGAAA	TTTCATTTATGGGGCTCGGTGTGA
	2685	AGCTACGTGTCTCGÁGCAAAAGCG	CGCTTTTGCTCGAGACACGTAGCT
25 L	2686	TCAGGGCGAGTT/TTTCAGCGGCG	CGCCGCTGAAAAAACTCGCCCTGA
<u></u>	2687	TTCGTTCTGTCTATTTTTGCCCCG	CGGGCAAAAATAGACAGAACGAA
ļ <u>.</u>	2688	TGGTATGCCØAGGATCCAGCCTAC	GTAGGCTGGATCCTGGGCATACCA
	2689	TCTCAGTCGTTAGGCCAATGGCGG	CCGCCATTGGCCTAACGACTGAGA
	2690	AAAGATÇACCGTGGAGCGATCGGC	GCCGATCGCTCCACGGTGATCTTT
30	2691	TAGCAGGACTTGCACTCGTGATGC	GCATCACGAGTGCAAGTCCTGCTA
	2692	TGCCCACGGTACCGTTCAAGGCTG	CAGCCTTGAACGGTACCGTGGGCA
	2693	TGAGGTGCGTCGCCCTAAGTAATG	CATTACTTAGGGCGACGCACCTCA
	2694	AGCAAGGGTTACAACCCGCAACCC	GGGTTGCGGGTTGTAACCCTTGCT
	2695	CACAACAGCCAGTATTCGCCACAA	TTGTGGCGAATACTGGCTGTTGTG
35	2696	GGCAACACCATACTCGACGAGCTC	GAGCTCGTCGAGTATGGTGTTGCC
İ	2697/	GGCTGGATTGACAATTTAGCCCCT	AGGGCTAAATTGTCAATCCAGCC
	26,68	CGTGAGAAATGCTACACGCGTCAG	CTGACGCGTGTAGCATTTCTCACG
:	<b>2</b> 699		AAGGAACAAAATGGGGCAGATGCG
:	2700		CACCGTTCTGCCGACTAGGCCGAC
40	2701		AGCACATTTTTGGAAGGTGAGGGA
	2702	0000	CGGTCTGTTCTCATGTTCTTGCCC
•			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

	2703	TCGTCCTGGTACGACTTGCGTAGA	TCTACGCAAGTCGTACCAGGACGA
ſ	2704	TGGCGGTTGCATGTGATGATCAAG	CTTGATCATCACATGCAACCGÇCA
Γ	2705	CCTCGCGTGAGTAAAAACCGTCCG	CGGACGGTTTTTACTCACGCGAGG
	2706	ACTTCCGCCACAGAATGCGGCCAG	CTGGCCGCATTCTGTGGCGGAAGT
5	2707	GTGTAGAGCTTGGGTAGCCCCGTT	AACGGGGCTACCCAAGÇTCTACAC
[	2708	CGCAGCATCCGAGTTAACACACAT	ATGTGTGTTAACTCGGATGCTGCG
	2709	ATGAGCCTGGGATGATCCGCTGGT	ACCAGCGGATCATÇCCAGGCTCAT
Sub	2710	CCTGGCATAAGTGCCGACATGCTT	AAGCATGTCGGCACTTATGCCAGG
P4	2711	GCGCATGAAAAACTACGACGGACG	CGTCCGTCGTAGTTTTTCATGCGC
10	2712	AAAGATGGGTCGATGGGAGCGTCT	AGACGCTCCCATCGACCCATCTTT
ſ	2713	ATCCTGGGCACGAGCGGATTTATC	GATAAATCCGCTCGTGCCCAGGAT
Ī	2714	TCACCGCATTTGATAGTTACGCGA	TCGCGTAACTATCAAATGCGGTGA
	2715	TGGTGGAGCGGACTCTGGTGTTAT	ATAACACCAGAGTCCGCTCCACCA
	2716	CACAATGAAAAAACAATGGCCCCA	TGGGGCCATTGTTTTTCATTGTG
15	2717	CCTTGCCGCGCTTGTGGTACCAAC	GT/TGGTACCACAAGCGCGGCAAGG
and the state of t	2718	CCGAGACCTTTGCCACACGAAAGA	T/CTTTCGTGTGGCAAAGGTCTCGG
	2719	ACCGCGGTGTACACCTGAGCAGGC /	GCCTGCTCAGGTGTACACCGCGGT
	2720	GTCGTACGCTTACCGCAGCGGAGA	TCTCCGCTGCGGTAAGCGTACGAC
	2721	TCGTAATTTGACCGACACACGCAG	CTGCGTGTGTCGGTCAAATTACGA
20	2722	CCTAGACGGATACCCTGAGCGGAA	TTCCGCTCAGGGTATCCGTCTAGG
	2723	AAGCGACAGCAGAGGTTCAG/TCGC	GCGACTGAACCTCTGCTGTCGCTT
	2724	GCGTGGACGATATCACCTGGGCGT	ACGCCCAGGTGATATCGTCCACGC
	2725	GTCGGAGAGCCAGTGGTACGGCTT	AAGCCGTACCACTGGCTCTCCGAC
	2726	TATCCGCACGGTATAGÇAGTTGCA	TGCAACTGCTATACCGTGCGGATA
25	2727	CATCAGTCGGGCTACCTTCAGCCT	AGGCTGAAGGTAGCCCGACTGATG
terant	2728	CGGATTAATGCCTTTCCTCGGAAT	ATTCCGAGGAAAGGCATTAATCCG
	2729	TTCGTCGTGCCAAGCTAATGCAAG	CTTGCATTAGCTTGGCACGACGAA
1	2730	GGCCGAGACCĄĆCAGTAACAGGTT	AACCTGTTACTGGTGGTCTCGGCC
1	2731	CGCGCGGAAGCATTGAAGTTACTA	TAGTAACTTCAATGCTTCCGCGCG
30	2732	TCGGCTTACCGCTTCGTCTGACTT	AAGTCAGACGAAGCGGTAAGCCGA
İ	2733	GACTGACGTCAAGGCAAGCACAC	GTGTTGCTTGCCTTGACGTCAGTC
1	2734	AGAGGAÁGGAGGGCTGTGACAGA	TCTGTCACAGCCCCTCCTTCCTCT
Į	2735	TTCCAATGCGAGAGATGGCAGGCT	AGCCTGCCATCTCTCGCATTGGAA
	2736	AAATGGGGTGCTTCGAATATGTCG	CGACATATTCGAAGCACCCCATTT
35	2737	GCTGTCGGATTATTGCACGCCTGT	ACAGGCGTGCAATAATCCGACAGC
	2738	CCGACTTTGTTTATGTTGCTGGCG	CGCCAGCAACATAAACAAAGTCGG
	2739	GCTGCGATATAACCCGTCCCAGAA	TTCTGGGACGGGTTATATCGCAGC
	2740	TGAGCTGGGCGTCAACTCCGAAGA	TCTTCGGAGTTGACGCCCAGCTCA
,	2741	CCCAAGCATCCTAAATCTCCCTCG	CGAGGGAGATTTAGGATGCTTGGG
40	2742	CGACAGCAATCCACATGCATTCTT	AAGAATGCATGTGGATTGCTGTCG
	27/43	TGAATGGTCGGGAAACCAATGCAT	ATGCATTGGTTTCCCGACCATTCA

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30 35	
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1 0744 8		
2744	CTTTGCATCGAGATGCGGGGTAGC	GCTACCCCGCATCTCGATGCAAAG
2745	TCCATTTCCTCCGCAACTCTCAGG	CCTGAGAGTTGCGGAGGAAATGGA
2746	CCACTACGCCATCCTGACAACGAG	CTCGTTGTCAGGATGGCGTAGTGG
2747	TAGTAAGGCCAATGTACGCCGTCC	GGACGGCGTACATTGGCCTTACTA
2748	GTCATGCATATGGGGCCTGTTTTC	GAAAACAGGCCCCATATGCATGAC
2749	ACCGGTAGACGTTAGCGGGTTCAA	TTGAACCCGCTAACGTCTACCGGT
2750	TTGGTTCAAACGGCCACACGTCTC	GAGACGTGTGGCCGTTTGAACCAA
2751	GACACAAACTGCAAGGGAGGCATG	CATGCCTCCETTGCAGTTTGTGTC
2752	CTCGAGCGCTGTCATCATATCGGC	GCCGATATGATGACAGCGCTCGAG
2753	GCGGCTAAGGCACAAGTAGACGTG	CACGTCTACTTGTGCCTTAGCCGC
2754	ACAGCCTAAATGGCGCAAGACCGA	TCGGTCTTGCGCCATTTAGGCTGT
2755	CCGATGATGTAAGCCGTCGGCCCT	AGGGCCGACGGCTTACATCATCGG
2756	AGGAGCAAACAAACGCCAGTGACA	TØTCACTGGCGTTTGTTTGCTCCT
2757	ACGAATTGGGTAGCCGGACTGAGA	TCTCAGTCCGGCTACCCAATTCGT
2758	CTGTTCCAGTTCGGCAAGTGCGGC/	GCCGCACTTGCCGAACTGGAACAG
2759	AGACAAGTCAGGAACGCGTTTCCG	CGGAAACGCGTTCCTGACTTGTCT
2760	AGACGACGGCCAGATACGCTGCCA	TGGCAGCGTATCTGGCCGTCGTCT
2761	AGGAAGCGCTTCTTCCGGTTCTTC	GAAGAACCGGAAGAAGCGCTTCCT
2762	GATGGACGCAAACACAAGGCGATC	GATCGCCTTGTGTTTGCGTCCATC
2763	CGCATAGCAGTCTCCGÇÁTCTTGG	CCAAGATGCGGAGACTGCTATGCG
2764	TGGTTCCGGTGTGCAACAGATAAA	TTTATCTGTTGCACACCGGAACCA
2765	CCGTATGCCACCTÇĆAGAACTCAA	TTGAGTTCTGGAGGTGGCATACGG
2766	GTAAAGGAACCCÉTCGGGAATCCT	AGGATTCCCGAGGGGTTCCTTTAC
2767	GCCTGATGCTÇĞTTAAAATTGCGT	ACGCAATTTTAACGAGCATCAGGC
2768	TCGCACTTGGACCATGAGATCTGA	TCAGATCTCATGGTCCAAGTGCGA
2769	TTCTCAGGCTGGGCAAGAGTCTGT	ACAGACTCTTGCCCAGCCTGAGAA
2770	CGGACCTGGGGATTAC	GTAATCCCAGCATCCCCAGGTCCG
2771	TCGAGCCGATAGGGTTGGCATTGC	GCAATGCCAACCCTATCGGCTCGA
2772	TACGTGTGTCCCACACACGTCGTA	TACGACGTGTGTGGGACACACGTA
2773	TGJ/GAAATTCGCGTTTCGCATCTT	AAGATGCGAAACGCGAATTTCACA
2774	TYGCAATGCTCCAAAAAAACTGCC	GGCAGTTTTTTTGGAGCATTGCAA
2775	TCTCATCATGGCTGTGGCTTTGAC	GTCAAAGCCACAGCCATGATGAGA
2776	ATTACACCGCTTGGTTTGGAGTGG	CCACTCCAAACCAAGCGGTGTAAT
2777	GCCGTGCAATGCACAGAGTTCAAG	CTTGAACTCTGTGCATTGCACGGC
<del></del>	GAGATCAGACCGTGTCGGATGCTG	CAGCATCCGACACGGTCTGATCTC
27/19	CCACCTATCTTGATGCGACCTGGA	TCCAGGTCGCATCAAGATAGGTGG
<b>2</b> 780	CCGATCGCCGTTTATGTCTACGGC	GCCGTAGACATAAACGGCGATCGG
2781	GAAAATCACGGTAAGGCACGTTCG	CGAACGTGCCTTACCGTGATTTTC
/ 2782	GATTCTCGCTTCCCAACGAGCATA	TATGCTCGTTGGGAAGCGAGAATC
2783	TGTGAAATGTGGCAGTCTCAGGGA	TCCCTGAGACTGCCACATTTCACA
2784	CGATCCTGCGTGCCTCATCCAGGC	GCCTGGATGAGGCACGCAGGATCG

Γ	0705	COCTO A CTCCCCC A CCCTTTTCA	TOAAAACCTCCCCCACTTCACCC
	2785	CCCTCAAGTGGGCGAGGGTTTTCA	TGAAAACCCTCGCCCACTTGAGGG/
	2786	TCGCCTCCGCCTCGTGTGTAGAAG	CTTCTACACACGAGGCGAGGCGA
	2787	TTCGCTTTCAGCTCATTGGAACGA	TCGTTCCAATGAGCTGAAAGCGAA
_	2788	TGTAATCTGAACAAGCGGACCCCT	AGGGGTCCGCTTGTTCAGATTACA
5	2789	TGGAATCTTTCTTGAGCGCCGTGA	TCACGGCGCTCAAGAAAGATTCCA
	2790	GGCTTTCATCTTTAACCGCTCGGT	ACCGAGCGGTTAAAGÁTGAAAGCC
S	2791	TGATCCGAGCCATTCCTAATCACC	GGTGATTAGGAATGGCTCGGATCA
49	2792	TGGTAGGCGTGATGTCCTACGCAA	TTGCGTAGGACATCACGCCTACCA
	2793	AGGCATCGGTAAGAAGGCCCTATG	CATAGGGCCTTCTTACCGATGCCT
10	2794	CGCCGCGAGACGATCCTTATTATT	AATAATAAGGATCGTCTCGCGGCG
	2795	ACATGGACGAAATTACGCCCGTCA	TGACGGCGTAATTTCGTCCATGT
	2796	ACAGAAAGGTGGGGAGCCTAGCGT	ACGCTÁGGCTCCCCACCTTTCTGT
	2797	AGGCTTGCGAACATGGGTAGTGAC	GTÇÁCTACCCATGTTCGCAAGCCT
	2798	GCGTGGCCTTGCTCCTGTTTAAC	GTTAAACAGGAGCAAGGCCCACGC
15	2799	GAATACAGAGCGTCCGATGTGCCC	GGGCACATCGGACGCTCTGTATTC
	2800	GCGACTCTGTAGGGAGCGCGATAT/	ATATCGCGCTCCCTACAGAGTCGC
	2801	GGTGCACTCATATGCGTCGCATC	CGATGCGACGCATATGAGTGCACC
	2802	CTGTCCCACGGGGAAACCTTAÇTT	AAGTAAGGTTTCCCCGTGGGACAG
englane Ermily	2803	TGGCTTACTGTCGCAATCTAGGCC	GGCCTAGATTGCGACAGTAAGCCA
20.	2804	GCACTCAGTTTCCGGTATÇCCATG	CATGGGATACCGGAAACTGAGTGC
C]	2805	GTGAGGTTCACGTAAGGCACAGCG	CGCTGTGCCTTACGTGAACCTCAC
	2806	GTAACGCCTTTGTCCCCAGCGTAT	ATACGCTGGGGACAAAGGCGTTAC
E C	2807	GCATTGATATGGTCGGTCTCGCCT	AGGCGAGACCGACCATATCAATGC
	2808	GTGGGTTTAAGTGÁCAACGGACGC	GCGTCCGTTGTCACTTAAACCCAC
25 <sup>5</sup>	2809	CAAAACCCTGCÇĞAAGATGTTGGT	ACCAACATCTTCGGCAGGGTTTTG
*-  	2810	TCCGAGGAGACTGAACCTGCTACC	GGTAGCAGGTTCAGTCTCCTCGGA
hai Li	2811	CGGGGAAGAACGGATTCGCTAAAT	ATTTAGCGAATCCGTTCTTCCCCG
	2812	TGGTTAGÇTTATGTCGGAGCCACC	GGTGGCTCCGACATAAGCTAACCA
İ	2813	ACGCGT/CGATGAACTAAGGCTCGC	GCGAGCCTTAGTTCATCGACGCGT
30	2814	TTCTCCTGACGAGTACGCAGTGGG	CCCACTGCGTACTCGTCAGGAGAA
ŀ	2815	TCCGCGGTTGCCGGTTTGTTAGGA	TCCTAACAAACCGGCAACCGCGGA
35	2816	TGGCGCATCTTTCAGGGGATGATG	CATCATCCCCTGAAAGATGCGCCA
	2817	TÉTTTGGTCCTTGGTGTTTACGCG	CGCGTAAACACCAAGGACCAAAGA
	2818	GAGAACTCCCGCTACAAAGGAGCC	GGCTCCTTTGTAGCGGGAGTTCTC
	2819	TTAACGTGGGAACCGTTGGTGAAT	ATTCACCAACGGTTCCCACGTTAA
	2820	GGGACACCATCCTTGGGTTTGTTA	TAACAAACCCAAGGATGGTGTCCC
	2821	CAACAAACCGCCTTGGGAAGTGAC	GTCACTTCCCAAGGCGGTTTGTTG
	2822	TTGAAGGCCACCGATACTGATCGC	GCGATCAGTATCGGTGGCCTTCAA
	2823	TCGTAATAGAACTGCGCCCAATGC	GCATTGGGCGCAGTTCTATTACGA
40	2824	GGCACGTTGCCCAAGTTGGATCCA	TGGATCCAACTTGGGCAACGTGCC
	2825	ACATAGCTTGGCCGGACACCCACC	GGTGGGTGTCCGGCCAAGCTATGT

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٠ .	2826	CTTGCCGCCTTGCGAGTGGCTAAA	TTTAGCCACTCGCAAGGCGGCAAG
	2827	AATGGCTCGCCAGATACCGCAGCC	GGCTGCGGTATCTGGCGAGCCATT
	2828	CAAAAGGCGTGTCCGAACTTTTCA	TGAAAAGTTCGGACACGCCT/TTG
	2829	CGTCCACTTAGGTGGAGATACGCC	GGCGTATCTCCACCTAAG7GGACG
5	2830	GAGCCTCTTCGTCCTGAAGACCGA	TCGGTCTTCAGGACGAAGAGGCTC
	2831	AACATCAAGCGGCAATCTCCCTTC	GAAGGGAGATTGCCGĆTTGATGTT
Sur	2832	CGTCCTGACATTATTAGCGCGTGC	GCACGCGCTAATAATGTCAGGACG
AT	2833	TGTGCAGACCCTAACGACCTACGG	CCGTAGGTCGTTAGGGTCTGCACA
	2834	TTAGGTCGGCCTAGACCCTCCGTA	TACGGAGGGTØTAGGCCGACCTAA
10	2835	TCACATCGCTTAACTGAGCGCATT	AATGCGCTCAGTTAAGCGATGTGA
	2836	AGACCTTCCCACGCGAGATGCTAC	GTAGCATC/TCGCGTGGGAAGGTCT
	2837	TTCTTGCCAAAATGTGTCCAACCA	TGGTTGGACACATTTTGGCAAGAA
	2838	CAGTTTTCATTGCAGCGAAAGCAA	TTGCT/TCGCTGCAATGAAAACTG
	2839	GTGCCGATCCCGAGACAAGTTCCG	CGGAACTTGTCTCGGGATCGGCAC
15	2840	CATCCGGCCTCAGTGATTCTTACC	GØTAAGAATCACTGAGGCCGGATG
	2841	TGCTGGAAGCCACAAACGTTACGT	ACGTAACGTTTGTGGCTTCCAGCA
	2842	GAACGGCCAGGGGACAACTATCGT/	ACGATAGTTGTCCCCTGGCCGTTC
Ţ.	2843	TCATCTAGGTCGAAGCGCAAGACA	TGTCTTGCGCTTCGACCTAGATGA
<b>=</b>	2844	TTTGGTTACCAGCACCCATGTTCC	GGAACATGGGTGCTGGTAACCAAA
20	2845	GACAACAGTCTGTCCGCCACATCC	GGATGTGGCGGACAGACTGTTGTC
1	2846	GCCAACAGGAGATGCTTGCACCAT	ATGGTGCAAGCATCTCCTGTTGGC
L	2847	CTAAGGACGCATTGACCCCTGAAC	GTTCAGGGGTCAATGCGTCCTTAG
	2848	GGTCGCGTAGTGAGTÇAGAGGCGT	ACGCCTCTGACTCACTACGCGACC
	2849	TTACCTCATGAACCOTTCGCGGCG	CGCCGCGAAGGGTTCATGAGGTAA
25	2850	TATACAGCATCGTCGCCGGGCATA	TATGCCCGGCGACGATGCTGTATA
المستاد الأسير	2851	GCTTAGTGGCGTCGTAGG	CCTACGACGAAGACGCCACTAAGC
frage frame	2852	TGCACTCCGGAACCTTGTGAAATC	GATTTCACAAGGTTGCGGAGTGCA
<u> </u>	2853	AACCCGTCATGCCGACTCCATCTA	TAGATGGAGTCGGCATGACGGGTT
	2854	AGCACTAGTGGCGTGCGACTTTGC	GCAAAGTCGCACGCCACTAGTGCT
30	2855	TAAAAAGTGCCGCTAACCACGGAG	CTCCGTGGTTAGCGGCACTTTTTA
1	2856	CGCGGAATATTTGTCGTCCGATTC	GAATCGGACGACAAATATTCCGCG
Į	2857	TTØTGCTATGCGTATGGGGGCCCG	CGGGCCCCCATACGCATAGCAGAA
Į	2858	GAACTACTGCGTCAGCCTCTCCC	GGGAGAGGCTGACGCAGTAGTTCG
	2859	AGATGACGAATTAGCGGGGTTGGG	CCCAACCCCGCTAATTCGTCATCT
35	2860 /	AATAACAGTGGCAATGAGCGGGAA	TTCCCGCTCATTGCCACTGTTATT
	2861	ATATGTTGATTCCCGTGCTGCACA	TGTGCAGCACGGGAATCAACATAT
	2,862	AGAGTGGGCACCACCAGGCAGACA	TGTCTGCCTGGTGGTGCCCACTCT
	2863	AGGCCTGGGTTTCTGCGTCTTAGT	ACTAAGACGCAGAAACCCAGGCCT
	2864	CGGACGTGACAAACGGACATACCC	GGGTATGTCCGTTTGTCACGTCCG
40	2865	CAAGTGTTTCGGCCCAACTCTCGA	TCGAGAGTTGGGCCGAAACACTTG
	2866	GAACCCTTATCGGGATAGGCCCAA	TTGGGCCTATCCCGATAAGGGTTC

	2867	CAGGACGATACCAAGCAGAACGCC	GGCGTTCTGCTTGGTATCGTCCTG
	2868	GCGTCTTGTGATTCTGCCCTAACC	GGTTAGGGCAGAATCACAAGAC
	2869	AAACAACCATCAATGTCGGGTCCA	TGGACCCGACATTGATGGTTGTTT
	2870	TGTAAAGACCAGTTGGCGGCTCTC	GAGAGCCGCCAACTGGTCT/TACA
5	2871	GCGTTTTGACTCGGTGGTCAGTCC	GGACTGACCACCGAGTCAAAACGC
	2872	TGTATGGAGGCACGGCAAAGTCTT	AAGACTTTGCCGTGCCTCCATACA
ط له	2873	TTACCTAGGTTCCCGCTGACACGC	GCGTGTCAGCGGGAACCTAGGTAA
A9	2874	CGGCTCGTGGGAATCCTCTGAAGA	TCTTCAGAGGATTCCCACGAGCCG
• • •	2875	CCGGCTCGGGCATTTCTTGGACCT	AGGTCCAAGAAATGCCCGAGCCGG
10	2876	CAACGATGGAATTGTCTCCTTGGG	CCCAAGGAGACAATTCCATCGTTG
	2877	CGGGCTATTATCGGGATTATGGGG	CCCCATAATCCCGATAATAGCCCG
	2878	ACGTACCTGAAGATGCAACGGCGG	CCGCCGTTGCATCTTCAGGTACGT
	2879	CATGGTGCAGCACGCACAAGTAAC	GTTACTTĢTGCGTGCTGCACCATG
	2880	CGTCGATATGTCGGGCTATTGCCT	AGGCAATAGCCCGACATATCGACG
15	2881	AAATGCAGGGTTAAGAGGAGGCCC	GGGC¢TCCTCTTAACCCTGCATTT
	2882	TGCAAGGACTGATTCTCCCGCTGT	ACAGCGGGAGAATCAGTCCTTGCA
	2883	GTTTTCGGAACGCCGCAGAGTTCA	TGAACTCTGCGGCGTTCCGAAAAC
Total	2884	CCCTCGATGGTTCATTGGGAAGAC	<b>GTCTTCCCAATGAACCATCGAGGG</b>
	2885	CCTGTTCGCTCATAATGGTGGGGT	ACCCCACCATTATGAGCGAACAGG
20 <u></u>	2886	GAAAGAACGATCGCGGAATAGCTG/	CAGCTATTCCGCGATCGTTCTTTC
	2887	TCCACCTGTGTGCCTTTATCCTCA	TGAGGATAAAGGCACACAGGTGGA
	2888	TCCTCCGTGAACCGCTGTAGCĢĆA	TGCGCTACAGCGGTTCACGGAGGA
	2889	TTGAGATTTTTACGGTTTCCCCGC	GCGGGGAAACCGTAAAAATCTCAA
C.	2890	CGATAGGACGTGGGCATGTCCCAG	CTGGGACATGCCCACGTCCTATCG
25	2891	CCCGAACTTTGAGATCCGAGAACA	TGTTCTCGGATCTCAAAGTTCGGG
	2892	TCACGCAGCTAGAGTCĢĆGTTACC	GGTAACGCGACTCTAGCTGCGTGA
	2893	AGATAACGCCCACTGACGACATGC	GCATGTCGTCAGTGGGCGTTATCT
	2894	ACGCTTAGAGCTCCGATGCCGAAT	ATTCGGCATCGGAGCTCTAAGCGT
	2895	GGGCGATAACTTAAATTGTGCCGC	GCGGCACAATTTAAGTTATCGCCC
30	2896	AGGACGTTCATÉCGTCTCTTTGCA	TGCAAAGAGACGCATGAACGTCCT
	2897	CGGCTGGTAGAACTGTGCATCGTA	TACGATGCACAGTTCTACCAGCCG
	2898	TTCGAAATGTACTTCCCACGCGGA	TCCGCGTGGGAAGTACATTTCGAA
	2899	GCAGGTTGGCTGTCTTGTGGAGTC	GACTCCACAAGACAGCCAACCTGC
	2900	CGTTTGGTTGCTTCAAGAACCGGT	ACCGGTTCTTGAAGCAACCAAACG
35	2901	CATACTTGGTTGTTGTGCCCACGC	GCGTGGGCACAACAACCAAGTATG
	2902	GGGTCGGCTGAAGTGTTTTATCC	GGATAAAACACTTCAGCCGACCCC
	2903	€TGACGGTTGATTAACGACCGTGG	CCACGGTCGTTAATCAACCGTCAC
	2904 /	CTTATGGCAGCGCCAGGGGCACTC	GAGTGCCCCTGGCGCTGCCATAAG
	2905	GTTAGGGGACCCACCTCGTTTGAT	ATCAAACGAGGTGGGTCCCCTAAC
40	2908	0.4.	ACTCGATGCGCGGCATTTATATTG
İ	2907	TTOTTOATOAGGAGT	TTCTCGGGGACTGCTGATGAAGAA
	/		

	2908	AGTTGCGTCCCTTGATGGCATTTT	AAAATGCCATCAAGGGACGCAAC
	2909	CCGACTTTCGTCCACGATTCCTCT	AGAGGAATCGTGGACGAAAGT¢GG
	2910	ACTTGGCCGGACGACAGCAAAGAC	GTCTTTGCTGTCGTCCGGCCAAGT
	2911	CACCGCGGTAGATGTATCCCTTCC	GGAAGGGATACATCTACCGCGGTG
5	2912	GTTAGCTTTAGCTCGGCACGCCTG	CAGGCGTGCCGAGCTAAAGCTAAC
	2913	GCGCATAAGAAGGTCCGCTAAAGC	GCTTTAGCGGACCTTCTTATGCGC
Sub	2914	ACATCATCACGCCTGGCGTGACCA	TGGTCACGCCAGGCGTGATGATGT
<b>P9</b>	2915	CCGGCGAAGTTTGGTGTGATTAGA	TCTAATCACACÇAAACTTCGCCGG
	2916	TGCACCGCCAGATTGTGCTGAGTC	GACTCAGCAÇAATCTGGCGGTGCA
10	2917	ACATGTGAAGTGAGTGCCGTCCAA	TTGGACGGCACTCACTTCACATGT
	2918	CCTCTGGAGGGGATTAGCCACGCT	AGCGTGGCTAATCCCCTCCAGAGG
	2919	CAATAGCCATGTCACTGGCAACGG	CCGTTGCCAGTGACATGGCTATTG
	2920	ACCCATGGTTCCAACGTTCTTTCG	CGAAAGAACGTTGGAACCATGGGT
	2921	AATCTGGTCTTGGCATCCTCCAAA	TTTGGAGGATGCCAAGACCAGATT
15	2922	GTATACCGGTGCATGCTGAAGCAA	TTGCTTCAGCATGCACCGGTATAC
	2923	AGTGTTCTGGTTCGAGTCGACCCG /	CGGGTCGACTCGAACCAGAACACT
	2924	CGGGTATTCGACACACACGAGGAC	GTCCTCGTGTGTGTCGAATACCCG
	2925	AGTGCAACAGAGCGCTTGGTCAØG	CGTGACCAAGCGCTCTGTTGCACT
	2926	TGCACCTATAGTTTGGTGCCGATG	CACCGGCACCAAACTATAGGTGCA
20	2927	TGCTCACGTACCAGGACACŢĆGAG	CTCGAGTGTCCTGGTACGTGAGCA
Anti-tra	2928	AGTCCACACCTCGAACGA¢AGGCG	CGCCTGTCGTTCGAGGTGTGGACT
	2929	CGCCGACCTGGTCAAAG'AGCGCTA	TAGCGCTCTTTGACCAGGTCGGCG
	2930	GCCTAAGGGCCTGTCGTTTTCCGA	TCGGAAAACGACAGGCCCTTAGGC
	2931	TGTGCGTGCTTATGTTCCGGTCTC	GAGACCGGAACATAAGCACGCACA
25	2932	CAACCGTTGGCCGTAACAAAAATC	GATTTTTGTTACGGCCAACGGTTG
	2933	CGAGAATCAAGGCGTACCATCTCG	CGAGATGGTACGCCTTGATTCTCG
I is	2934	GCGTAGGCĄĆCCTCCAGGGAATGG	CCATTCCCTGGAGGCTGCCTACGC
	2935	GATGGTGT/TTCGCCAAGACCAAT	ATTGGTCTTGGCGAAAACACCATC
	2936	CAAGCTAGGGACAGAATTGCCCAC	GTGGGCAATTCTGTCCCTAGCTTG
30	2937	TAAATAGGCGAAACCGTTCGTGGC	GCCACGAACGGTTTCGCCTATTTA
	2938	TCAAGACCCGCAATGTGTTCATGT	ACATGAACACATTGCGGGTCTTGA
	2939	GÇĞGCTGGTAGACTCTTTGCACAA	TTGTGCAAAGAGTCTACCAGCCGC
	2940	¢AGGCGTAAACCTGAACCAAACGG	CCGTTTGGTTCAGGTTTACGCCTG
	2941 /	GCCGATCTGTGCTGAGGTTCATCA	TGATGAACCTCAGCACAGATCGGC
35	2942	GATATCGCGTCGCAATATCACGCG	CGCGTGATATTGCGACGCGATATC
	2943	CCCTGCACGATTAAGCCACCTGTA	TACAGGTGGCTTAATCGTGCAGGG
	2944	TGACATACAGATTTGTGTGGCCCC	GGGGCCACACAATCTGTATGTCA
	2945	GTTTGCGGCCGGTATTCACGATGT	ACATCGTGAATACCGGCCGCAAAC
	2946	TTTTACCTGGCCATTGGTGAGCTC	GAGCTCACCAATGGCCAGGTAAAA
40	2947	CTCTACTCAATCAGGGTGGGAGCG	CGCTCCCACCCTGATTGAGTAGAG
	2948	GGGTTGGAGGGAGTCTTGACCATT	AATGGTCAAGACTCCCTCCAACCC

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	2949	CGAGGTCGGTAAGGAAAAGCTTGC	GCAAGCTTTTCCTTACCGACCTCG
	2950	CTTTACGCAGGCACCTCCGAGCTG	CAGCTCGGAGGTGCCTGCGTAAAG
	2951	CATTGTATGGCCACGTGATTGACG	CGTCAATCACGTGGCCATACAATG
	2952	GTACGGTGCGAGAGCGCCTAAGCG	CGCTTAGGCGCTCTCGCACOGTAC
5	2953	TTCCATATGCCGAAATGGACACAA	TTGTGTCCATTTCGGCATATGGAA
e 1.	2954	TACGCCTTCCGCTATAGCTCGTGA	TCACGAGCTATAGCGGAAGGCGTA
Sub	2955	CTGTACGCCACGCATGAAGGGTGA	TCACCCTTCATGCGTGGCGTACAG
P4	2956	CTTACGCGTCCAATGACTGCCACC	GGTGGCAGTCATTGGACGCGTAAG
	2957	CACATGGTAGAACTCGATCGGCAG	CTGCCGATCGAGTTCTACCATGTG
10	2958	CGCACCGGAAACTAGTGGATGTGT	ACACATCCACTAG/TTCCGGTGCG
	2959	ACTATGGCAACCGACACTTGGTCC	GGACCAAGTGTCGGTTGCCATAGT
	2960	CTAGTTTGCGCTACCCACCTGCAA	TTGCAGGTGGGTAGCGCAAACTAG
	2961	TAGTATCGCCCGACAATAGCCTGG	CCAGGCTATTGTCGGGCGATACTA
	2962	CCAATATTTACGGCCTGATCAGCG	CGCTGATCAGGCCGTAAATATTGG
15	2963	ATGGCTATCCCTTACTGGCTCGCC	GGCGAGÇĆAGTAAGGGATAGCCAT
	2964	CAAAACTTGGCAGGCTTGGGACTT	AAGTCCCAAGCCTGCCAAGTTTTG
	2965	AATGACCGAGGCTGCAAGATTGAC	GTCAATCTTGCAGCCTCGGTCATT
	2966	ATCATCTTTCGCCACCAGACATGG	CCATGTCTGGTGGCGAAAGATGAT
	2967	CGTTATTACCGATGCACACGTTGC	GÇAACGTGTGCATCGGTAATAACG
20=	2968	CACACTGGCAATCGCCTCCCTCGT	<b>ACGAGGGAGGCGATTGCCAGTGTG</b>
	2969	AGGTTGGTAGGAAATCGGAGCGCT /	AGCGCTCCGATTTCCTACCAACCT
	2970	GCTGAACCACTGTGGTCAAGATGC	GCATCTTGACCACAGTGGTTCAGC
<b>C</b>	2971	CGTTGAGTACGACACGGTCGAGGT	ACCTCGACCGTGTCGTACTCAACG
Ci -	2972	TTTTCCGCCGCAATGTGATCTAA	TTAGATCACATTGCGGCGGAAAAA
25	2973	ACAATACCTCGACCGCTCAĢĆATC	GATGCTGAGCGGTCGAGGTATTGT
	2974	AGTATCCCTGCTGGCATACACGGG	CCCGTGTATGCCAGCAGGGATACT
	2975	TCTTGGGCTCGGTAGTŢĆAGCACT	AGTGCTGAACTACCGAGCCCAAGA
	2976	CCCTATATCGAGCCCATAGGGCGA	TCGCCCTATGGGCTCGATATAGGG
	2977	CACGAGTGGCATCAACGGCCTACT	AGTAGGCCGTTGATGCCACTCGTG
30	2978	TGCAGGGTCCGATGTGTTCAAGTA	TACTTGAACACATCGGACCCTGCA
	2979	GCTTGACCGÇTGCTAACCTCGTAC	GTACGAGGTTAGCAGCGGTCAAGC
	2980	TTTTGCATCTCTCCACCATCCAGA	TCTGGATGGTGGAGAGATGCAAAA
ļ	2981	AGAATGTGCACCGGCTTCCATCTT	AAGATGGAAGCCGGTGCACATTCT
	2982	TGTTATGACCCGCTCTGTGGCGTG	CACGCCACAGAGCGGGTCATAACA
35	2983	GGAGCTCCTGTTTCATCGAGGCTA	TAGCCTCGATGAAACAGGAGCTCC
	2984	CATTTTGCTGTTTGGGGGTCCCAT	ATGGGACCCCAAACAGCAAAATG
	2985	ĆCCGCTCCTTCACGTGAGACGAGA	TCTCGTCTCACGTGAAGGAGCGGG
	2986	GCGCTCAAGTCGATTGCCACAACC	GGTTGTGGCAATCGACTTGAGCGC
	2987	CGGTTGACGGAGACCGCAGTACTT	AAGTACTGCGGTCTCCGTCAACCG
40	2988	ACTCAAGACCGGTGCACCTCCAGC	GCTGGAGGTGCACCGGTCTTGAGT
·	2989	TTTCGTGTGCATGCAAGTAATGGC	GCCATTACTTGCATGCACACGAAA

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	2990	GCGGCGTTAGCTCGAGCTAACAAA	TTTGTTAGCTCGAGCTAACGCCGC
	2991	GGGTATCCTGCCCGAGCAGTAATT	AATTACTGCTCGGGCAGGATACCC
	2992	GGCTCCGAATCTCTTGTCCGGTCT	AGACCGGACAAGAGATTCGGAGCC
	2993	AGGATGGCCACGCCGAATCAAAGT	ACTITGATTCGGCGTGGCCATCCT
5	2994	GTGCGGGGACGTTTACATAACGAG	CTCGTTATGTAAACGT&CCCGCAC
A 1.	2995	ACTTTTGACCTGAGGCCGCTTGCA	TGCAAGCGGCCTCAGGTCAAAAGT
میری	2996	ACTCCGCTTCAATGGAGACCGTTG	CAACGGTCTCCATTGAAGCGGAGT
<b>PA</b>	2997	GATCGGAATTCGCCGCCATATTGA	TCAATATGGCGGCGAATTCCGATC
	2998	ATGCGTGCCCATGGAATGACTTTT	AAAAGTCATTCCATGGGCACGCAT
10	2999	CCGCATCGCACGAAGGCAGGTCAT	ATGACCTG&CTTCGTGCGATGCGG
	3000	CACCCTATGCGTCTCCAATTCCTG	CAGGAATTGGAGACGCATAGGGTG
	3001	TGATATGCATCGCTGAGCCTCTGT	ACAGAGGCTCAGCGATGCATATCA
	3002	AGCTTCACACGCTCACTGAACCTG	CAGGTTCAGTGAGCGTGTGAAGCT
	3003	AACCCGGAACCTCCTCTCACTCGG	CCGAGTGAGAGGAGGTTCCGGGTT
15	3004	CTCGTCAAACTTGGCCGAGGAGTC	GÁCTCCTCGGCCAAGTTTGACGAG
	3005	GTAGCTGGCAACAGGCAATCAGGA	TCCTGATTGCCTGTTGCCAGCTAC
	3006	CTTGTCACGAATATTCGCCAAGCG /	CGCTTGGCGAATATTCGTGACAAG
	3007	CAGTATCTGAAACACGGGGTGCT,G	CAGCACCCCGTGTTTCAGATACTG
	3008	GGCTAAAATGGGCGCCCACGT	TACACGTGGGCGCCCATTTTAGCC
20	3009	ATGAGAGCCAAGCGCCTCAACTCC	GGAGTTGAGGCGCTTGGCTCTCAT
E COME	3010	TATTGTTAGGCACCGCTTCGCGCT	AGCGCGAAGCGGTGCCTAACAATA
The state of the s	3011	GGAACTAGATTGCCAGTGCTCGCC	GGCGAGCACTGGCAATCTAGTTCC
	3012	AGTCGACCCCAAGGCAACTGGGTC	GACCCAGTTGCCTTGGGGTCGACT
And the second s	3013	GGTACTGTTAGCTCGACGATGGCC	GGCCATCGTCGAGCTAACAGTACC
25	3014	CCGCAATACTTGACGGTAACAGGG	CCCTGTTACCGTCAAGTATTGCGG
	3015	AATTCCGGGTT/GAACGGTTGGAA	TTCCAACCGTTCAAACCCGGAATT
	3016	GACACGCAATCGGGTCTATGCGAA	TTCGCATAGACCCGATTGCGTGTC
	3017	GATTTTGGCGTCTCATTGCGTGAT	ATCACGCAATGAGACGCCAAAATC
	3018	TGCCATAGGGAGGAAACGCAATTA	TAATTGCGTTTCCTCCCTATGGCA
30	3019	GAGGTGCCCATGTTAGTGGTGTCC	GGACACCACTAACATGGGCACCTC
	3020	GCT/TAGCGGTCATACGACCACCA	TGGTGGTCGTATGACCGCTAAAGC
	3021	CCCCTACCAACAATCCGATTAACG	CGTTAATCGGATTGTTGGTAGCGG
	3022	GAGGATCTGGCCACATCGAGAAAG	CTTTCTCGATGTGGCCAGATCCTC
	3023	CTCGTTTGGTACCACGTTTTGCCG	CGGCAAAACGTGGTACCAAACGAG
35	3024	AATACACGCGGCGTAAACAGACGA	TCGTCTGTTTACGCCGCGTGTATT
	3025/	TGTCATGGGCCAAATGACAGTGGC	GCCACTGTCATTTGGCCCATGACA
	3026	ACAGCACTTCCGACCCGTGTACGA	TCGTACACGGGTCGGAAGTGCTGT
	<b>2</b> 027		GGCAAAGCTGTGCTCTTTACGGAG
	3028	100110101	GAGGACCGATCCCTACCTGTTCGT
40	3029		CGATGGCGCGGTAAGGTGGATCCA
	/ 3030	10717011170	CTTGCCGCGCCGCTATTTGATACT

	3031	GAATTACATTGTGGATGGAGGCGG	CCGCCTCCATCCACAATGTAATZC
	3032	CTCCTCGGGGAGTCGAGGAGTACG	CGTACTCCTCGACTCCCCGAGGAG
1	3033	AGTGTCGAGCCAACTCCCACCAAT	ATTGGTGGGAGTTGGCTCGACACT
	3034	AAATGACATCCGTTTGGCCACAGC	GCTGTGGCCAAACGGA7GTCATTT
5	3035	CGAATCATATCGCCATCGAACTGG	CCAGTTCGATGGCGATATGATTCG
42	3036	TATAATGCACTCGCTTGGTGCGCA	TGCGCACCAAGCGAGTGCATTATA
Δ9	3037	GCCAAGCAGATGGTAATTATGGCG	CGCCATAATTACCATCTGCTTGGC
<b>P</b> (	3038	CACGCGGGAAGAGCACGTAGAACT	AGTTCTACGT CTCTTCCCGCGTG
	3039	TACCCGAGAATTTGGAGAACAGCG	CGCTGTTCTCCAAATTCTCGGGTA
10	3040	TGACGGCAAACTGTGGCATCTATC	GATAGATGCCACAGTTTGCCGTCA
	3041	CACAGTGTTCCAGCCCTTGACGAT	ATCGTCÁAGGGCTGGAACACTGTG
	3042	TACCCGCCCACACATGAAAGTTGG	CCAAÇTTTCATGTGTGGGCGGGTA
	3043	TGGCATATTTAAGATTCGGCGACG	CGŢĆGCCGAATCTTAAATATGCCA
	3044	ACTGAAAAAAGAACGGGTAGCGGG	CCCGCTACCCGTTCTTTTTCAGT
15	3045	TCTGACCGCAATAGGTGGTCATTG	ĆAATGACCACCTATTGCGGTCAGA
	.3046	ACTITITGGCGGGCCCTCTCTCGT/	ACGAGAGAGGCCCGCCAAAAAGT
	3047	CTGCCCAGATCATTGCGCGATCÇÓ	CGGATCGCGCAATGATCTGGGCAG
	3048	CGGAGGTTAAATGCTTTAACCĢĆC	GCCGGTTAAAGCATTTAACCTCCG
	3049	AGGCGTCTCCAAACGTCCTT,ÉTGT	ACAGAAGGACGTTTGGAGACGCCT
20,==	3050	AGATGCTATCCTGAGTGGGCCTGC	GCAGGCCCACTCAGGATAGCATCT
	3051	ACAGGGTGAAGAGACCĢ <sup>#</sup> TGGGATG	CATCCCACGGTCTCTTCACCCTGT
	3052	GACTGTCTAACGGACĢÃCACGACG	CGTCGTGTCGTCCGTTAGACAGTC
	3053	AGCTGTTAGGACCCG <sup>'</sup> ACAACCGGT	ACCGGTTGTCGGGTCCTAACAGCT
TI .	3054	TTGCGTAGTGTGGGCATTTCCTCT	AGAGGAAATGCCCACACTACGCAA
25	3055	ATGCGCGCTTC/TTCCTTGATGTA	TACATCAAGGAAAGAAGCGCGCAT
	3056	TTAAGGGCGŢĆCGCGTCTATTCAG	CTGAATAGACGCGGACGCCCTTAA
ini ini	3057	ACCTTTAAA, CTTGTACCGCGGCCC	GGGCCGCGGTACAAGTTTAAAGGT
	3058	AGGGATĢĆAGAGGCACCACATGTT	AACATGTGGTGCCTCTGCATCCCT
	3059	CGGTTÇĞACGTATGAGCATCCGCA	TGCGGATGCTCATACGTCGAACCG
30	3060	CAGGÉCGATAGTCACATGGAGGTT	AACCTCCATGTGACTATCGCCCTG
	3061	GCT/GACTGCCCCGTTTCATATGT	ACATATGAAACGGGGCAGTCAAGC
	3062	CGAAGGGGTTGTGCAATTACCCGA	TCGGGTAATTGCACAACCCCTTCG
	3063	AAAACGCACCGCAATGACAAAATT	AATTTTGTCATTGCGGTGCGTTTT
	3064 /	ATTCCTGGACAAGACCCTCAACCG	CGGTTGAGGGTCTTGTCCAGGAAT
35	3065 /	CCTACCTGCCTGCTAGCGGTGAGG	CCTCACCGCTAGCAGGCAGGTAGG
i	3066/	GCTCGTAAATGGGGAGGAATTGGA	TCCAATTCCTCCCCATTTACGAGC
	30,67	ACATGAAAACAGGCTCAATTGGGG	CCCCAATTGAGCCTGTTTTCATGT
	<i>3</i> 068	GTTCCGCACATGGATTGAGGTCTC	GAGACCTCAATCCATGTGCGGAAC
	/3069	GGCACCCAATACCACGAAGAAGAA	TTCTTCTTCGTGGTATTGGGTGCC
40	/ 3070	AGGGCATTTCGAACTCCATCTTT	AAAGATGGAGTTCGAAATGCCCCT
	3071	CATCATCACAAAGGAACGTCGGTG	CACCGACGTTCCTTTGTGATGATG

	3072	TAAAGACCCACCGTCAGCAGCAGC	GCTGCTGCTGACGGTGGGTCTT/A
	3073	CCCCAGGCGTAATGCACCACATAG	CTATGTGGTGCATTACGCCTGGGG
	3074	GCAGGTCGAACGCTAGTGGTTGAA	TTCAACCACTAGCGTTCGACCTGC
	3075	GGAACTTAGGAGTTCACGTCGCCA	TGGCGACGTGAACTCCTAAGTTCC
5	3076	GCAGATACGGCTAGCTGAGGTGGC	GCCACCTCAGCTAGCCGTATCTGC
	3077	CACAGGCCTAGAGCCTCGGCGTTC	GAACGCCGAGGCTCTAGGCCTGTG
Sub	3078	GTTTTGCGCGCATGAGGTTCATTA	TAATGAACCTCATGCGCGCAAAAC
Sub A9	3079	TTGCGCCTGATGCCAGCAGTACTA	TAGTACTGC/TGGCATCAGGCGCAA
, , ,	3080	GATATCAGGCTTTCCCACTGCCGC	GCGGCAĢŤGGGAAAGCCTGATATC
10	3081	TGCGCGGAGACGGAGATCTATGAA	TTCATAGATCTCCGTCTCCGCGCA
	3082	CATTGGTGTTGGCTGAGAGTGGAC	GTCÇACTCTCAGCCAACACCAATG
	3083	GTCGGCACTTGGGCACCATTAATA	TATTAATGGTGCCCAAGTGCCGAC
	3084	ATCGATCGGTGTCTCACCACGGAG	¢TCCGTGGTGAGACACCGATCGAT
	3085	CGTAGCCTTCCACCGTGTCGATAG /	CTATCGACACGGTGGAAGGCTACG
15	3086	CGCTCTCCGTCTGAGGAAAAGGGĢ	CCCCTTTTCCTCAGACGGAGAGCG
	3087	TCGCCCAGCCAAGGATATATT&C	GCAATATATCCTTGGCTGGGGCGA
	3088	TCTCTTGCAAGGAACTCTGCÇĞTC	GACGGCAGAGTTCCTTGCAAGAGA
2 t	3089	GTCCTGGACAGACGGAGGGTGTTA	TAACACCCTCCGTCTGTCCAGGAC
	3090	GCCAAATTAAGCGGGCT¢GTAATC	GATTACGAGCCCGCTTAATTTGGC
20==	3091	CCATTTGTTGACCGATGGGAGGGG	CCCCTCCCATCGGTCAACAAATGG
	3092	TGGTCAAAAGAGCAÇGATCCAGGA	TCCTGGATCGTGCTCTTTTGACCA
B B	3093	CGCTACTAAGACGĆCCCTGTCCAC	GTGGACAGGGGCGTCTTAGTAGCG
	3094	CATACCTCCCGÇTTGGATTCACTG	CAGTGAATCCAAGCGGGAGGTATG
Cl	3095	CCGCGGAAGGÁATGTCATCTACAA	TTGTAGATGACATTCCTTCCGCGG
25	3096	CACGGGACĄTTCATTCACAGGACG	CGTCCTGTGAATGAATGTCCCGTG
	3097	AGGAGTCACCACTCCGCACAAAA	TTTTGTGCGGAGTGGGTGACTCCT
<u> </u>	3098	TCATGAÇÁGCGCACCCCATACCAT	ATGGTATGGGGTGCGCTGTCATGA
	3099	GGTAGGGGACTATCGATCGTGCTG	CAGCACGATCGATAGTCCCCTACC
	3100	ATGTCTCACTACCGCACGTAGCGG	CCGCTACGTGCGGTAGTGAGACAT
30	3101	ACGGAGGAGCGACTCGTTCGCTGC	GCAGCGAACGAGTCGCTCCCGT
•	3102	GAAGTCTGTCGCCGGTGGACGGAC	GTCCGTCCACCGGCGACAGACTTC
	3103	ĆCGTAACGTGTATTCGGACGAGCG	CGCTCGTCCGAATACACGTTACGG
	3104	CGTGGAAGCGACTTAACCAATCGT	ACGATTGGTTAAGTCGCTTCCACG
	3105/	GGCATGGGCTATGCCTCACACTAG	CTAGTGTGAGGCATAGCCCATGCC
35	3106	GGGTCGTATTTCAGCATCGTTCGT	ACGAACGATGCTGAAATACGACCC
	3107	AATGGTCGCGCAAACCGTAAGAAT	ATTCTTACGGTTTGCGCGACCATT
	/ 3108	CTGGATTCGGTACGTCCAACGTTT	AAACGTTGGACGTACCGAATCCAG
	/ 3109	CGCAAAAACACCCGTAGCCAAGAA	TTCTTGGCTACGGGTGTTTTTGCG
	3110	TATGGATACGCTTTTGGACTGGGC	GCCCAGTCCAAAAGCGTATCCATA
40 /	3111	GCTTCAAACGCGCTTCACGCTGGT	ACCAGCGTGAAGCGCGTTTGAAGC
	3112	TACAGCCCGCTCTACCTCGCCACC	GGTGGCGAGGTAGAGCGGGCTGTA

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	3113	TCAACCGATGTCAAAATGCACGTT	AACGTGCATTTTGACATCGGTT
	3114	AGCTCTCCCGAAGTAGGGCGGTA	TACCGCCCTACTTCGGAGAGAGCT
	3115	ACGCACACATGGAGACTTGGCTCC	GGAGCCAAGTCTCCATGTGTGCGT
	3116	TTCTTGAAAGCTAGTGGGGCGCTA	TAGCGCCCCACTAGCT/TCAAGAA
5	3117	CAATCACGGCTGGGCTATTCTGTG	CACAGAATAGCCCAGCCGTGATTG
	3118	GTGGCGACCCGTCGGTGAAAGAGT	ACTCTTTCACCGACGGGTCGCCAC
Sul	3119	CGTCGAATGCCGAACCAGTTAAGT	ACTTAACTGG/TCGGCATTCGACG
A9	3120	TGCGTATTTGCATGCTCACAGCTG	CAGCTGTGAGCATGCAAATACGCA
	3121	CGCAGTTGGTTTGTGCACGGCTGC	GCAGCCGTGCACAAACCAACTGCG
10	3122	GTTTTTCCGTGAAAACTGGCATCG	CGATGCCAGTTTTCACGGAAAAAC
	3123	ACAGGTTCCTCCACCACGATTTGA	TCAAATCGTGGTGGAGGAACCTGT
	3124	CTAGCGCGCTTTTAGGTCCTTGCG	CĢĆAAGGACCTAAAAGCGCGCTAG
	3125	CAAAATCAAAGGGATCAACCGGTG	EACCGGTTGATCCCTTTGATTTTG
	3126	AACGTAACCCCAGTGAGTCAGGCA /	TGCCTGACTCACTGGGGTTACGTT
15	3127	TCAACCGGTGCACTTTAGAACGCC	GGCGTTCTAAAGTGCACCGGTTGA
	3128	ATCGCAAAGTTGCAGGCGAATACT	AGTATTCGCCTGCAACTTTGCGAT
41	3129	ATATGTCCCTGGGTGCTGCAGAAC	GTTGTGCAGCACCCAGGGACATAT
	3130	TGGCACTTTGTAGTGCTGCGGTGG	CCACCGCAGCACTACAAAGTGCCA
erjan Area L	3131	ACGCACGACGTCCTTCTAAGCTCG	CGAGCTTAGAAGGACGTCGTGCGT
20	3132	CCCACGTGCACTATAGGGATTTCG	CGAAATCCCTATAGTGCACGTGGG
	3133	CCGCGCTTGGTCAGTCATCCTTGC	GCAAGGATGACTGACCAAGCGCGG
LFT:	3134	AGCGGCTCAGGGÁATAACAACAGG	CCTGTTGTTATTCCCTGAGCCGCT
	3135	ACAACGCGATCGGAGGCAACCAGT	ACTGGTTGCCTCCGATCGCGTTGT
<u>cs</u>	3136	AGCAATTGCOTCGTAGAAACCCA	TGGGTTTCTACGGAGGCAATTGCT
25 <sup>U</sup>	3137	GAGTCGTGGCATCGCCTGCTATCG	CGATAGCAGGCGATGCCACGACTC
	3138	TCTATGCAAATACTGCGCTTGCGA	TCGCAAGCGCAGTATTTGCATAGA
	3139	TCAGC/TTAAGTTACGGTGTGGCCG	CGGCCACACCGTAACTTAAGCTGA
	3140	TCCAAGGTCGAACAGGGATCAGAA	TTCTGATCCCTGTTCGACCTTGGA
	3141	GTT/AGGCTGGCGTCAATAGCGCTT	AAGCGCTATTGACGCCAGCCTAAC
30	3142	GGTGTCATAAGGAAGAGGGCATCG	CGATGCCCTCTTCCTTATGACACC
	3143	CCGCCGGCTAGATCAATATTTCT	AGAAATATTGATCTAGCCCGCCGG
	3144	CTAACGTCAAGTTTTACGCCCCGA	TCGGGGCGTAAAACTTGACGTTAG
	3145	GCAGCACAGTTTTCCGATTTGCGG	CCGCAAATCGGAAAACTGTGCTGC
	3146/	CGCACGCAAGGGGAGGGATGACTG	CAGTCATCCCTCCCTTGCGTGCG
35	3147	CGGGGCCGAAAAGGACGTCACAAG	CTTGTGACGTCCTTTTCGGCCCCG
	3/148	TTCTCCAACACGGCTAACCGGTAG	CTACCGGTTAGCCGTGTTGGAGAA
	/3149	TTACAGCCTGGCCCGAGGTAGTTG	CAACTACCTCGGGCCAGGCTGTAA
	3150	TTTCGGGCAGCATGAGTTATCGAA	TTCGATAACTCATGCTGCCCGAAA
	/ 3151	CTACTGGACGCCCTGCTTCGAAGT	ACTTCGAAGCAGGGCGTCCAGTAG
40	3152	GGTCGTCCGACGTGAAAAGACCAA	TTGGTCTTTTCACGTCGGACGACC
/	/ 3153	GTTTTCGAGCTCTTTCTCCGCAGG	CCTGCGGAGAAAGAGCTCGAAAAC

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3154	GCGTGAAGGTACCCAGTGTCACAG	CTGTGACACTGGGTACCTTCACGC
3155	TTTCTGAACGCTTCGACGCAACAC	GTGTTGCGTCGAAGEGTTCAGAAA
3156	TGCTAATAAGCACGCCTAGCCCGT	ACGGGCTAGGØGTGCTTATTAGCA
3157	AAATTAATTGTGGTGGCTCCGGCG	CGCCGGAGCCACCACAATTAATTT
3158	TTACAATCCTCGGGCTCACTGACA	TGTCAGTGAGCCCGAGGATTGTAA
3159	GCTGAAGGACAAGGCGTGGGCAAC	GTTGCCCACGCCTTGTCCTTCAGC
3160	GGGATAGGAGACCCTCGCAATGGT	ACCATTGCGAGGGTCTCCTATCCC
3161	TTGCAGTACGTCCTTGCGCATGAA	TTCATGCGCAAGGACGTACTGCAA
3162	TTGATCACTGGATTGGGTGCGAAC	GTTCGCACCCAATCCAGTGATCAA
3163	TCTGCAGACGTTGCGAGAGATGAT	ATCATCTCTCGCAACGTCTGCAGA
3164	AGTCTAGCAGGGATCGAAGCGGAT	ATCCGCTTCGATCCCTGCTAGACT
3165	GGGGTCCCØCAACAACTAATGAAG	CTTCATTAGTTGTTGCGGGACCCC
3166	CAACCTETTATGTGGTGTGCGCGA	TCGCGCACACCACATAAGAGGTTG
3167	CTCCCTGGGTTGCTGGAGTAGCAC	GTGCTACTCCAGCAACCCAGCGAG
3168	ØGTTGTATTGTGCAACGCGAAGTT	AACTTCGCGTTGCACAATACAACG
3169	GGGCTCAAAGTGCCTGAGTCGAAA	TTTCGACTCAGGCACTTTGAGCCC
3170	CTGCTGTGCCCTCTCAGTGAGAGC	GCTCTCACTGAGAGGGCACAGCAG
<i>3</i> 171	CGGACGTACTGTTCGGAGTCCTCA	TGAGGACTCCGAACAGTACGTCCG
<b>3</b> 172	GTATACCACCATACCGGGACCGCA	TGCGGTCCCGGTATGGTGGTATAC

TABLE 3

17 TTCGCCGTCGTGTAGGCTTTTCAA TTGAAAAGCCTA 18 GTTCCCAGTGAAGCTGCGATCTGG CCAGATCGCAGG	quence (5'-3') ACACGACGGCGAA CTTCACTGGGAAC
17 TTCGCCGTCGTGTAGGCTTTTCAA TTGAAAAGCCTA 18 GTTCCCAGTGAAGCTGCGATCTGG CCAGATCGCAGG	CACGACGGCGAÁ CTTCACTGGGÁAC
F. 40 TAOTTOOCITED	
5 19 TACTTGGCATGGAATCCCTTACGC GCGTAAGGGAT	TCCATGCCAAGTA
20 ACTAGCATATTTCAGGGCACCGGC GCCGGTGCCCT	GAAATAT GCTAGT
21 GAACGGTCAATGAACCCGCTGTGA TCACAGCGGGT	TCATTGACCGTTC
22 GCGGCCTTGGTTCAATATGAATCG CGATTCATATTG	AAÇCAAGGCCGC
23 GATCGTTAGAGGGACCTTGCCCGA TCGGGCAAGGT	CCTCTAACGATC
10 24 TGGACCTAGTCCGGCAGTGACGAA TTCGTCACTGCC	GGACTAGGTCCA
25 ATAAACTACCCAGGACGGGCGGAA TTCCGCCCGTCC	CTGGGTAGTTTAT
CATCCCTTCCCCCAATCCACATA TATCTCCA	CGCGAACCGATG
A GTCGGGCATAGAGCCGACCACCCT AGGGTGGTCGG	CTCTATGCCCGAC
28 CTTGGGTCATGATTCACCGTGCTA TAGCACGGTGAA	TCATGACCCAAG
	GCACGTTAGGCA
30 CGCATGTTGGAGCATATGCCCTGA TCAGGGCATATG	CTCCAACATGCG
31 AGCCACTGCATCAGTGCTGTTCAA TTGAACAGCACT	GATGCAGTGGCT
32 GGTTGTTTTGAGGCGTCCCACACT/ AGTGTGGGACGC	CCTCAAAACAACC
33 TCGACCAAGAGCAAGGGCGGAÇCA TGGTCCGCCCTT	GCTCTTGGTCGA
20,7 34 GACATCGCTATTGCGCATGGATCA TGATCCATGCGC	AATAGCGATGTC
35 GAAATACGAAGTCTGCGGGAGTCG CGACTCCCGCAG	SACTTCGTATTTC
36 TGTCATGAATGATTGATCGCGCGA TCGCGCGATCAA	TCATTCATGACA
37 ATATCGGGATTCGTTCCCGGTGAA TTCACCGGGAAC	GAATCCCGATAT
37 ATATCGGGATTCGTTCCCGGTGAA TTCACCGGGAAC 38 GCGAGCGTACCGAAGGGGCCTAGAA TTCTAGGCCCTTC	CGGTACGCTCGC
25 39 TTACCGGCAGCGGACTTCCGAATT AATTCGGAAGTC	CGCTGCCGGTAA
40 GTAATCGAGAGCTGCGCGCGTCT AGACGGCGCGCA	AGCTCTCGATTAC
41 CCTGTTAGCGTAGGCGAGTCGATC GATCGACTCGCC	TACGCTAACAGG
42 TAGCGGACCGGCAGAATGAGTTCC GGAACTCATTCTC	GCCGGTCCGCTA
43 GGTACATGCACTACGCGCACTCGG CCGAGTGCGCGT	AGTGCATGTACC
30 44 AATTØATCTCGGACTCCCGCGGTA TACCGCGGGAGT	CCGAGATGAATT
45 GC/CAAATCTGGATTGGCAGGAATG CATTCCTGCCAAT	CCAGATTTGGC
46 ŢĠCATTTTCGGTTGAGGCACATCC GGATGTGCCTCA	ACCGAAAATGCA
47 CCGCTCAATTCACCATGCTTCGCT AGCGAAGCATGG	TGAATTGAGCGG
48 / CTCGGAAAGGTGCAACTTTGGTGT ACACCAAAGTTGC	CACCTTTCCGAG
35 49 AATTCGACCAGCAGAACGTCCCAT ATGGGACGTTCTC	GCTGGTCGAATT
50 GCCAGAGTCTCAACCTCACGGGAT ATCCCGTGAGGT	
51 CCAACAACTGGAACGGGAACCCGC GCGGGTTCCCGT	
52 GAGAACTGATCGCTGAGGGGCATG CATGCCCCTCAGG	CGATCAGTTCTC

TCGGTGCCACAAGTCTAGTGTGCC

GGCACACTAGACTTGTGGCACCGA

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54	TCACATCCAAATATGGTCCGCGAA	TTCGCGGACCATATTTGGATGT&A
55	GTCTGCCGGTGTGACCGCTTCATT	AATGAAGCGGTCACACCGGCAGAC
56	CATCGCAGAGCATAAACACCCTCA	TGAGGGTGTTTATGCTCZGCGATG
57	GTTGGTATCTATGGCAGAGGCGGA	TCCGCCTCTGCCATAGATACCAAC
58	ACGAGGTGCCGCTGAGGTTCCATT	AATGGAACCTCAGCGGCACCTCGT
59	GGAATGAGTGGACCCAGGCACATT	AATGTGCCTGGGTCCACTCATTCC
60	TGTCAATATGCGTCCGTGTCGTCT	AGACGACACGGACGCATATTGACA
61	TGATGAGCCTCAGGGTACGAGGCA	TGCCTCGTACCCTGAGGCTCATCA
62	CACCGCGGTGTTCCTACAGAATGA	TCATTCTGTAGGAACACCGCGGTG
63	TTGTTGCCAATGGTGTCCGCTCGG	CCGAGGGGACACCATTGGCAACAA
64	TTAACCTGCGTCTGCCCCTTTCCT	AGGAÁAGGGCAGACGCAGGTTAA
65	AGGCGCGTTCCTGCCTTAGTGACG	CGTCACTAAGGCAGGAACGCGCCT
66	TAGGGCGATGGCACGAAGCTTCAA	TTGAAGCTTCGTGCCATCGCCCTA
67	TGCATAGAGCCAAAGTCGGCGATG	ÉATÉGCCGACTTTGGCTCTATGCA
68	TTGAGAGGCAGGTGGCCACACGGA/	TCCGTGTGGCCACCTGCCTCTCAA
69	TCCGCATTGTGAGAAAAAACGAG©	<b>ECTCGTTTTTTCTCACAATGCGGA</b>
70	GGCGGTTTCCGTAGCTATAGGT,GC/	GCACCTATAGCTACGGAAACCGCC
71	GGTGAAAATTTCGTAGCCACGGGC	GCCCGTGGCTACGAAATTTTCACC
72	CCGACGGAGGATGAAGACAÁTCAC	GTGATTGTCTTCATCCTCCGTCGG
73	CCAGTTTGGCCCAATTCGCCAAAA	TTTTGGCGAATTGGGCCAAACTGG
74	GGATCTATTAGGCCGTGCGCACAG	CTGTGCGCACGGCCTAATAGATCC
75	CGGATGTCACCGTTTGGACTTTCA	TGAAAGTCCAAACGGTGACATCCG
76	ATCGCAAATCCTGCTCGTCCCTAA	TTAGGGACGAGCAGGATTTGCGAT
77	CAGGGCATGCAATAATCGAGGTTC	GAACCTCGATTATTGCATGCCCTG
78	CATGCGTTGATATATGGGCCCAAG	CTTGGGCCCATATATCAACGCATG
79	CAGCTGCAGCTTGTGACCAACCAC	GTGGTTGGTCACAAGCTGCAGCTG
80	TTGTATGTCTGCCGACCGGCGACC	GGTCGCCGGTCGGCAGACATACAA
81	GATGGCGCCGTTGATAGGTATGG	CCATACCTATCAACGGGCGCCATC
82	ATGAGAATCGCCGGCAATCTGCTA	TAGCAGATTGCCGGCGATTCTCAT
83	ATTTGEACTGACCGCAGGCTCGTG	CACGAGCCTGCGGTCAGTGCAAAT
84	CAGAGAACGGTTAAGTTCCCGT	ACGGGAACTTAACCGTTCTCCCTG
85	AGGCCGGCGATCGAGGAGTTTGGT	ACCAAACTCCTCGATCGCCGGCCT
86	CACGGTGGTCTCTGATAGCGACC	GGTCGCTATCAGAGACCACCGTGT
87	GTGCAACGCCGAGGACTTCCATCA	TGATGGAAGTCCTCGGCGTTGCAC
88	TCGGTGCCTGATAGCCATTCCGAT	ATCGGAATGGCTATCAGGCACCGA
89/	TGAAATACCACACAGCCAATTGGC	GCCAATTGGCTGTGTGGTATTTCA
9ø	GCATCGTGTACATGACTGCCGCGA	TCGCGGCAGTCATGTACACGATGC
<b>/</b> 91	CAGTGTTCTAACGGCGCGCGTGAA	TTCACGCGCGCCGTTAGAACACTG
92	CGCTTGCAACGTTGCACCTACTCT	AGAGTAGGTGCAACGTTGCAAGCG
√ 93	CGAAAAACTAGTGGGCTCGCCGCG	CGCGGCGAGCCCACTAGTTTTCG
94	CTTTCAGGGGAACTGCCGGAGTCG	CGACTCCGGCAGTTCCCCTGAAAG

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95	TTGTGGCCTTCTTGTAAAGGCACG	CGTGCCTTTACAAGAAGGCCACAA	
96	TCCACGAACGCCGACCCGTTGTCT	AGACAACGGGTCGCCGTCGTGGA	
97	CGACCTTGCACGAAACCTAACGAG	CTCGTTAGGTTTCGTGCAAGGTCG	
98	GTGCAGCTTCACGAGCCAGCCTGA	TCAGGCTGGCTCGTGAAGCTGCAC	
99	CGCTTTCGTGCGAATAGACGATGA	TCATCGTCTATTCGCACGAAAGCG	
100	TGCGCTTACAGGCTCCTAGTGGTC	GACCACTAGGAGCCTGTAAGCGCA	
101	CACGCGCTTAGTCGCGATCGCATA	TATGCGATCCCGACTAAGCGCGTG	
102	CGGAGGAGGAGCTAGCCTTCGA	TCGAAGGCTAGCTCCTCCG	
103	GCATCCGGCCTGTTGATGACGCCT	AGGCGT@ATCAACAGGCCGGATGC	
104	AGGCCAATCGATCTTATTGCCGAG	CTCGCAATAAGATCGATTGGCCT	
105	CCTTCCAATGATTGCATACGCCCA	TGGCCGTATGCAATCATTGGAAGG	
106	AACACTTGATCAGGCGGGTCGTCT	AGACGACCGCCTGATCAAGTGTT	
107	TGGAATCAAGGCCGTAAAGGACAG	OTGTCCTTTACGGCCTTGATTCCA	
		CACTGGTGGACAGGTTACGGGAGC	
108 109	GCTCCCGTAACCTGTCCACCAGTG / AGTGGTGAATGGCCGCTACCCTGA	TCAGGGTAGCGGCCATTCACCACT	
110	TGTTGAAGCGAGCTAAAACGGCCA	TGGCCGTTTTAGCTCGCTTCACCACT	
	/		
111	CAGCGCTCCAGAATTGACAGCAAT	ATTGCTGTCAATTCTGGAGCGCTG	
	/	TTGAAAAGGGACGTGCGCTTCGAA	
	AACGCGTGGGGAATGGGACATCAA	TTGATGTCCCATTCCCCACGCGTT	
114	CACGAGATACCGGCGTAAGGGTGG	CCACCCTTACGCCGGTATCTCGTG	
115	CTACGGCAAACGTGTGGAATGGGT	ACCCATTCCACACGTTTGCCGTAG	
116	GTAGGGCGATGACGGCGAACTAC	GTAGTTCGCCCGTCATCGCCCTAC	
117	AATCGACCTCCGCACACATTCGCA	TGCGAATGTGTGCGGAGGTCGATT	
118	GAGTCAGCATGGCGGCGGAGATTC	GAATCTCCGCCGCCATGCTGACTC	
119	AGATAAAGACGĆTGGCAACACGGG	CCCGTGTTGCCAGCGTCTTTATCT	
120	GGTACCTCAACGCGAACCACTTGT	ACAAGTGGTTCGCGTTGAGGTACC	
121	AAGCGATGGCTACCCAAGAGCGAT	ATCGCTCTTGGGTAGCCATCGCTT	
122	AGAGCTTATGCAGAACCAGGCGCC	GGCGCCTGGTTCTGCATAAGCTCT	
123	ATCGGTCTCACGCAGGGTTGGATA	TATCCAACCCTGCGTGAGACCGAT	
124	TAGG/TGCCCGCCAGAAGAAACAT	ATGTTTCTTCTGGCGGGCAACCTA	
125	CGG/TGCTGTTGCAAAAGCCTGTAG	CTACAGGCTTTTGCAACAGCACCG	
126	TGÁTGAAAGTTTGCGGCAGGACAC	GTGTCCTGCCGCAAACTTTCATCA	
127	ØTTGAGTGCAGGATGCAGCGATAG	CTATCGCTGCATCCTGCACTCAAC	
128	AACATTGCGCGGTCCACCAGGGTT	AACCCTGGTGGACCGCGCAATGTT	
129 /	GGGCAGTTAGAGAGGGCCAGAAGT	ACTTCTGGCCCTCTCTAACTGCCC	
130 /	TCGAGCTGGTCCCCGTGAACGTGT	ACACGTTCACGGGGACCAGCTCGA	
131/	GTCTTGGGGGCCGCTTAGTGAAAA	TTTTCACTAAGCGGCCCCCAAGAC	
1,3/2	ACTGTTGGCTTGCTCATGTCCA	TGGACATGAGAGCAAGCCAACAGT	
/133	AGGACCATTCGGAAGGCGAAGATA	TATCTTCGCCTTCCGAATGGTCCT	
/ 134	CTTGGGAGGCATCCGCTATAAGGA	TCCTTATAGCGGATGCCTCCCAAG	
135	AATAAACGGAACGCACCGCTACAG	CTGTAGCGGTGCGTTCCGTTTATT	

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136	TTGTACGTGCGGTCCCCATAAGCA	TGCTTATGGGGACCGCACGTACAA
137	CGCACCAAACTGAGTTTCCCAGAC	GTCTGGGAAACTCAGTTTGGTGCG
138	ACCTGATCGTTCCCCTATTGGGAA	TTCCCAATAGGGGAACGATCAGGT
139	GGAACAGAGGCGAGGGGACTGAGC	GCTCAGTCCCCTCGCCTCTGTTCC
140	CCCTGCCTTGGCGTGTCGGCTTAT	ATAAGCCGACACGCCAAGGCAGGG
141	ACTCTGACACGCCAACTCCGGAAG	CTTCCGGAGTTGGGGTGTCAGAGT
142	CTGACGGTTTTCATTCGGCGTGCC	GGCACGCCGAATGAAAACCGTCAG
143	TGCGGTGGTTCATTGGAGCTGGCC	GGCCAGCTCCAATGAACCACCGCA
144	GCATGGCCAACTAGTGACTCGCAA	TTGCGAGTCACTAGTTGGCCATGC
145	AGGCCGTAAAGCGAATCTCACCTG	CAGGTGAGATTCGCTTTACGGCCT
146	CGAATATTATGCCGAGAATCCGCG	CGCGGATTCTCGGCATAATATTCG
147	ACAGACGAGCTCCCAACCACATGA	TCATG/GGTTGGGAGCTCGTCTGT
148	GGACGGTTTGTGCTGGATTGTCTG	CAGACAATCCAGCACAAACCGTCC
149	AAAGGCTATTGAGTTGGTTGGGCG	CGÉCCAACCAACTCAATAGCCTTT
150	GATGGCCTATTCGGAGATCGGGCC	GCCCGATCTCCGAATAGGCCATC
151	GATCCAGTAGGCAGCTTCATCCCA /	TGGGATGAAGCTGCCTACTGGATC
152	AATAACTCGCGCGGGTATGCTTCT/	AGAAGCATACCCGCGCGAGTTATT
153	GGAGGAGGTTTGTCTCGGAAAGCA	TGCTTTCCGAGACAAACCTCCTCC
154	CTTTGGTATGGCACATGCTGCCCG	CGGGCAGCATGTGCCATACCAAAG
155	AGAAAGGCTCGAGCAACGGGAACT	AGTTCCCGTTGCTCGAGCCTTTCT
156	AATCTACCGCACTGGTCCGCAAGT	ACTTGCGGACCAGTGCGGTAGATT
157	CGTGGCGGCCACAGTTTTTGGAGG	CCTCCAAAAACTGTGGCCGCCACG
158	TTGCAGTTCAATCCATACGCACGT	ACGTGCGTATGGATTGAACTGCAA
159	GGCCCAAAGCCCÇAGACCATTTTA	TAAAATGGTCTGGGGCTTTGGGCC
160	CGCCTGTCTTTGTCTCCGGACAAT	ATTGTCCGGAGACAAGACAGGCG
161	TGAGGCAACAGGGGCCAAAAACTA	TAGTTTTTGGCCCCTGTTGCCTCA
162	AGCGGAAGT/AGTCCTCGGCTCGTC	GACGAGCCGAGGACTACTTCCGCT
163	GGCCCCAAGGCTTAGAGATAGTGG	CCACTATCTCTAAGCCTTGGGGCC
164	GCACGTGAAGTTTAACCGCGATTC	GAATCGCGGTTAAACTTCACGTGC
165	AGCGGCAGAAACGTTCCTTGACGG	CCGTCAAGGAACGTTTCTGCCGCT
166	TCGTCGAGCAGACGAGATTGCACG	CGTGCAATCTCGTCTGCTCGACGA
167	TC/TTGCCGCGTAACTGACTGCTT	AAGCAGTCAGTTACGCGGCAAAGA
168	TTATGTGCCAAGGGGTTAACCGA	TCGGTTAACCCCTTGGCACATAAA
169	TGTTACTGTGGTTCACGGCAGTCC	GGACTGCCGTGAACCACAGTAACA
170	CGCGCCTCGCTAGACCTTTTATTG	CAATAAAAGGTCTAGCGAGGCGCG
171 /		AGTTGGGAGCTCTCACGCATTTGT
172		ACATTCGGGTCTATAATCTGCGCG
1/73	A	ACGCCGATTCAGCGGCGTTATTTG
/174		AACATCATCACCGATGCACGAAGG
175		GCGTTGGAGTGTTGCTCGTGTTCA
176		ACGACCGCTACGAAGGATCTGCTG

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177	GGAACCTGGTGAGTTGTGCCTCAT	ATGAGGCACAACTCACCAGGT/CC	
178	TCATAAGCGACAATCGCGGGCTTA	TAAGCCCGCGATTGTCGCTTATGA	
179	CCCAACGTCACTGAAGCTCACAGT	ACTGTGAGCTTCAGTGAGGTTGGG	
180	TGTCAGAGCCCGCGACTCAGACGG	CCGTCTGAGTCGCGGGCTCTGACA	
181	TACACGAAGCCTCTCCGTGGTCCA	TGGACCACGGAGAGGCTTCGTGTA	
182	CTCAGAAGTCCTCGGCGAACTGGG	CCCAGTTCGCCGAGGACTTCTGAG	
183	ATCCTTTTATCTACTCCGCGGCGA	TCGCCGCGGAGTAGATAAAAGGAT	
184	AGGCGTGCAGCAACAGGATAAACC	GGTTTATCCTØTTGCTGCACGCCT	
185	ACTCTCGAGGGAGTCTCTGGCACA	TGTGCCAGAGACTCCCTCGAGAGT	
186	TTGCCAGGTCCATCGAGACCTGTT	AACAGGTCTCGATGGACCTGGCAA	
187	TCCACTATAACTGCGGGTCCGTGT	ACACGGACCCGCAGTTATAGTGGA	
188	GCCCAGTCGGCTCTAACAAGTTCG	CGAACTTGTTAGAGCCGACTGGGC	
189	CGGAACGGATAATCGGCGTCAGGT	ACCTGACGCCGATTATCCGTTCCG	
190	TAAAATAAGCGCCTGGCGGAGGA	7CCTCCCGCCAGGCGCTTATTTTA	
191	GCGCACTCGTGAAACCTTTCTCGC/	GCGAGAAAGGTTTCACGAGTGCGC	
192	AGTTTGCCAGGTACTGGCAAGTG¢	GCACTTGCCAGTACCTGGCAAACT	
193	ACAACGAGGGATGTCCAGCGGCAT	ATGCCGCTGGACATCCCTCGTTGT	
194	TTCGCAGCACCCGCTAGGTACAGT	ACTGTACCTAGCGGGTGCTGCGAA	
195	TAACCCGATTTTTGCGACTØTGCC	GGCAGAGTCGCAAAAATCGGGTTA	
196	CGTCGCATTGCAAGCGTAGGCTTG	CAAGCCTACGCTTGCAATGCGACG	
197	GAGCTGACGTCACCATCAGAGGAA	TTCCTCTGATGGTGACGTCAGCTC	
198	GGAGGCTGGGGGTCGCGCTTAAGT	ACTTAAGCGCGACCCCAGCCTCC	
199	TTGTGGGAACCGCACTAGCTGGCT	AGCCAGCTAGTGCGGTTCCCACAA	
200	CCCTCGCACTGTGTTCACCCTCTT	AAGAGGGTGAACACAGTGCGAGGG	
201	TCATTGACTCGAATCCGCACAACG	CGTTGTGCGGATTCGAGTCAATGA	
202	ACAGGGGTT,GGCCTTCGTACGTAC	GTACGTACGAAGGCCAACCCCTGT	
203	AGGCCGTÇCAACATCACACAGGAT	ATCCTGTGTGATGTTGCACGGCCT	
204	GGGCCGTGGTCACGTAATATTGGC	GCCAATATTACGTGACCACGGCCC	
205	GCGCGGACATGAAACGACAAGGCC	GGCCTTGTCGTTTCATGTCCGCGC	
206	CTTATTGGGTGCCGGTGTCGGATT	AATCCGACACCGGCACCCAATAAG	
207	GGGGCGGTTACCAAAAAATCCGAT	ATCGGATTTTTTGGTAACCGCCCC	
4	CCGTCGCATACCGGCTACGATCAA	TTGATCGTAGCCGGTATGCGACGG	
5	ATGGCCGTGCTGGGGACAAGTCAA	TTGACTTGTCCCCAGCACGGCCAT	
210 /	ACGAAAAAGTGTGCGGATCCCCT	AGGGGATCCGCACACTTTTTCGT	
211	CCAAGTACACCGCACGCATGTTTA	TAAACATGCGTGCGGTGTACTTGG	
212 /	ATCGTGCGTGGAGTGTCGCATCTA	TAGATGCGACACTCCACGCACGAT	
21,3	TCCAGATACCGCCCCGAACTTTGA	TCAAAGTTCGGGGCGGTATCTGGA	
2/14	TCTGCTGGCAGCACGTGAAGTGGC	GCCACTTCACGTGCTGCCAGCAGA	
/215	TTGAAATTGCTCTGCCGTCAGTCA	TGACTGACGGCAGAGCAATTTCAA	
216	AGTCAGGCGAGATGTTCAGGCAGC	GCTGCCTGAACATCTCGCCTGACT	
/ 217	ACAAGCCGACGTTAAGCCCGCCCA	TGGGCGGGCTTAACGTCGGCTTGT	

	218	CCCTAATGAGGCCAGTAACCTGCA	TGCAGGTTACTGGCCTCATTAGGG
	219	GTGAGACACACATCCCCTCCAATG	CATTGGAGGGGATGTGTGTCTCAC
	220	CGACGGATGCAGAGTTCAGTGGTC	GACCACTGAACTCTGCAŢĆCGTCG
	221	CCCGCATGCCTGGCGGTATTACAA	TTGTAATACCGCCAGGCATGCGGG
5	222	TTAGCAAAGCGGCGCCGTTAGCAA	TTGCTAACGGCGCCCCTTTGCTAA
	223	CCCGACACGGGTCAGCGTAATAAT	ATTATTACGCTGACCCGTGTCGGG
	224	GCGACGGCCCTGAGGTATGTCGTC	GACGACATACCTCAGGGCCGTCGC
	225	CAAAAGTGTGTTCCCTTGCGCTTG	CAAGCGCAAGGGAACACACTTTTG
	226	TCTCGAAGCACAGCCCGGTTATTG	CAATAACCGGGCTGTGCTTCGAGA
10	227	ATGCTAACCGTTGGCCATGGAACT	AGTTCCATGGCCAACGGTTAGCAT
a 12	228	CTTGCGGAGTGTTAGCCCAGCGGT	ACCGCTGGGCTAACACTCCGCAAG
SIM	229	TGCTCCCTAGGCGCTCGGAGGAGT	ACTC/CTCCGAGCGCCTAGGGAGCA
Le,	230	CCAATGCCTTTGAGTAAGCGATGG	CCATCGCTTACTCAAAGGCATTGG
	231	AGCAGATAACGTCCCAATGACGCC	GCGTCATTGGGACGTTATCTGCT
15	232	TTGACCATTACGTGTTGCGCCCAT /	ATGGGCGCAACACGTAATGGTCAA
, and areas	233	TCGCGTATTTGCGGAATTCGTCTG	CAGACGAATTCCGCAAATACGCGA
<u>.</u>	234	CTGCGTGTCAACAATGTCCCGCAG	CTGCGGGACATTGTTGACACGCAG
	235	TCTGGTGCCACGCAAGGTCÇACAG	CTGTGGACCTTGCGTGGCACCAGA
20	236	CTCCGGGAGGTCACTTAATTGCGG	CCGCAATTAAGTGACCTCCCGGAG
20	237	TTTTCGTGATTGCCCGGAGGAGGC	GCCTCCTCCGGGCAATCACGAAAA
rn Th	238	TCGGGATGTAGCTGGGGCTACCGG	CCGGTAGCCCCAGCTACATCCCGA
	239	CGAGCCAACGCAAACACGTCCTTG	CAAGGACGTGTTTGCGTTGGCTCG
E	240	GCAAAGCCTTTGTGGGGCGGTAGT	ACTACCGCCCCACAAAGGCTTTGC
	241	ATTCGACCGGAAATGAGGTCTTCG	CGAAGACCTCATTTCCGGTCGAAT
25	242	TTCGCTTGCTGAGTTGCTCTGTTC	GAACAGAGCAACTCAGCAAGCGAA
** <u>***</u>	243	CGCGTGAAGACCCCATTCCCGAGT	ACTCGGGAATGGGGTCTTCACGCG
	244	AACCGTA/TTCGCGGTCACTTGTGG	CCACAAGTGACCGCGAATACGGTT
i	245	GGGGCCAACCGTTTCGAGGCGTAT	ATACGCCTCGAAACGGTTGGCCCC
	246	TTCGGCTGGCAGTCCAAACGGCTT	AAGCCGTTTGGACTGCCAGCCGAA
30	247	GGGTGTGGTTAGAATGCACGGTTC	GAACCGTGCATTCTAACCACACCC
35	248	GØGAGGACCGAACTAGACAAACGG	CCGTTTGTCTAGTTCGGTCCTCGC
	249	₹CGCACGCGTGACCGAAGTTGCTG	CAGCAACTTCGGTCACGCGTGCGT
	250 /	TAAAAGGTCGCTTTGAAAGGGGGA	TCCCCCTTTCAAAGCGACCTTTTA
	251	TGCGATCGCTAACTGCTGGGACAA	TTGTCCCAGCAGTTAGCGATCGCA
	252 /	GGAGGTATAAGCGGAGCGGCCTCA	TGAGGCCGCTCCGCTTATACCTCC
	253/	ATGCTGACATGTCGTGCACCTCGT	ACGAGGTGCACGACATGTCAGCAT
	25/4	TGTGGTTAAAGCGTCCGTTCAACG	CGTTGAACGGACGCTTTAACCACA
	<b>2</b> 55	CGTTCACACCGGCGTAAGCTGCGT	ACGCAGCTTACGCCGGTGTGAACG
	256	CCTATCCCGGCGAGAACTTCTGTG	CACAGAAGTTCTCGCCGGGATAGG
40	257	GTCTGCACTCACGCAGCGAGGGA	TCCCTCCGCTGCGTGAGTGCAGAC
	258	GCACGAGTTGGTGCTCGGCAGATT	AATCTGCCGAGCACCAACTCGTGC

259	AACGTCGCACGACACGTTCGTC	GACGAACGTGTGTCGTGCGACØTT
260	ATGCGCGCTTATCCTAGCATGGTC	GACCATGCTAGGATAAGCGØGCAT
261	TCACGTTTTCGTCTCGACATGAGG	CCTCATGTCGAGACGAAAACGTGA
262	TGTGCCTCATCCTTAGGATACGGC	GCCGTATCCTAAGGATGAGGCACA
263	AGGTGGTGTGGGTCAACCGCTTTA	TAAAGCGGTTGACCCACACCT
264	CTGGATCGAAGGGACTGCAAGCTC	GAGCTTGCAGTCCCTTCGATCCAG
265	TAGATCAACTCGCGTACGCATGGA	TCCATGCGTACCCGAGTTGATCTA
266	GATCCTGCGGAGAGAGAGAGTGCAG	CTGCACTCTOTTCTCCGCAGGATC
267	TACGTGTGGAGATGCCCCGAACCG	CGGTTCGGGGCATCTCCACACGTA
268	GCGCTATGTCAATCGTGGGCGTAG	CTACGCCCACGATTGACATAGCGC
269	AGCGAGGTTTCTAGCGTCGACACC	GGTGTCGACGCTAGAAACCTCGCT
270	ACCCAGGTTTTGCCGTTGTGGAAT	ATTØCACAACGGCAAAACCTGGGT
271	CCCTGTTAACGGCTGCGTAGTCTC	GAGACTACGCAGCCGTTAACAGGG
272	AGGCCGATTTCACCCGCCAATTGC	<b>GCAATTGGCGGGTGAAATCGGCCT</b>
273	GAGCCCTCACTCCTTGCCCTTTGA/	TCAAAGGGCAAGGAGTGAGGGCTC
274	GGGTGGACATCCGCCTCGCAGTCA	TGACTGCGAGGCGGATGTCCACCC
275	GATGGCTGAGAACCGTGCTAÇGAT	ATCGTAGCACGGTTCTCAGCCATC
276	TCGACGTTAGGAGTGCTGC¢AGAA	TTCTGGCAGCACTCCTAACGTCGA
277	CGAATGGGTCTGGACCTTGCATAG	CTATGCAAGGTCCAGACCCATTCG
278	GTGCACCAGACATTCGAACTCGGA	TCCGAGTTCGAATGTCTGGTGCAC
279	AGAGGCCCCGTATATCCCATCCAT	ATGGATGGGATATACGGGGCCTCT
280	AACGCCTGTTCAGAGCATCAGCGG	CCGCTGATGCTCTGAACAGGCGTT
281	AAGGCTCAACACGCCTATGTGCGC	GCGCACATAGGCGTGTTGAGCCTT
282	AGTCCGTGTTGCCAGATTGGCTCG	CGAGCCAATCTGGCAACACGGACT
283	ATGTCCCATGTAAAGACGCGTGTG	CACACGCGTCTTTACATGGGACAT
284	ATGGAGTC/TGCTCACGCCCAAAGG	CCTTTGGGCGTGAGCAGACTCCAT
285	CGGCCTCCAACAAGGAGCACTAAC	GTTAGTGCTCCTTGTTGGAGGCCG
286	CAGAG¢CGTGGCAACATTGCGAGC	GCTCGCAATGTTGCCACGGCTCTG
287	TCATT/TGAATGAGGTGCGCACCGG	CCGGTGCGCACCTCATTCAAATGA
288	GAÇGTACCGGAAGCGCCGTATAAA	TTTATACGGCGCTTCCGGTACGTC
289	AT/GCGAGCAATGGGATCCGGATTC	GAATCCGGATCCCATTGCTCGCAT
290	AGAGTGAGGCCTCCCTGACCAGTG	CACTGGTCAGGGAGGCCTCACTCT
291	CGCACCGTAAGTAGATTTGCCCGC	GCGGGCAAATCTACTTACGGTGCG
292	TGAACCTTTGAGCACGTCGTGCGC	GCGCACGACGTGCTCAAAGGTTCA
293 /	TCCGCCTTTTTGGTTACCTCGAAG	CTTCGAGGTAACCAAAAAGGCGGA
294/	GAACGCCAACGGCACTAACACATC	GATGTGTTAGTGCCGTTGGCGTTC
29,5	CCGACAGCAGCCAAGACGTCCCAG	CTGGGACGTCTTGGCTGCTGTCGG
<i>2</i> 96	CATAAAAAACCTGGGGCTCTGCG	CGCAGAGCCCCAGGTTTTTTATG
/297	TGCCAACTGTGCAGACCGGACTTA	TAAGTCCGGTCTGCACAGTTGGCA
298	GGCGAAAGAGCGAAACCGGCTCGT	ACGAGCCGGTTTCGCTCTTTCGCC
299	GGGATGCGTATTTTAGCGAACACG	CGTGTTCGCTAAAATACGCATCCC
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	300	TGGGATTCAGCGACCAGTACGCGA	TCGCGTACTGGTCGCTGAATCCCA
	301	CCCGATATTCGCCCGGCCTATTCG	CGAATAGGCCGGGCGAATATCGGG
	302	CGAGAAGATGCCTCACGCAACCAA	TTGGTTGCGTGAGGCATCTTCTCG
	303	AACCTTGACCCGTGGATGACGCTA	TAGCGTCATCCACGGGTCAAGGTT
5		TTGCAACGGGCTGGTCAACGTCAA	TTGACGTTGACCAGCCCGTTGCAA
		CGCATAGGTTGCCGATTTCGTCAA	TTGACGAAATCGGCAACCTATGCG
	306	GCTTCCGGATGAACGGGATGGTTG	CAACCATCCCGTTCATCCGGAAGC
	307	CCCTCCATGTTCTTCGAACGGTTT	AAACCGTTCGAAGAACATGGAGGG
	308	TTGATGGGCGGCAATGCTCTTGCT	AGCAAGAGCATTGCCGCCCATCAA
10	309	ATTGTGAGATGCGCCAAATTCCCC	GGGGAATT/GGCGCATCTCACAAT
Sub	310	TCAGCACAGCCAGACGGTCAACTT	AAGTTGACCGTCTGGCTGTGCTGA
P10	311	ACTCCACTCCTCGGTGGCAAACTA	TAGTT/GCCACCGAGGAGTGGAGT
	312	TCTGGGCATGCCTGGACGGAGACG	CGTOTCCGTCCAGGCATGCCCAGA
	313	TCTCAACTCCGGTACGACGAAACA	TG/TTCGTCGTACCGGAGTTGAGA
15	314	TTGCGTGGTCAAAGGCGCAACGTG	ØACGTTGCGCCTTTGACCACGCAA
Estar <del>a</del>	315	AGACAGCGATCCGCGGCTCATGAT/	ATCATGAGCCGCGGATCGCTGTCT
1 1 1 2 2 0	316	CGCGTCTCTAACTGAGAGCAGCGA	TGGCTGCTCTCAGTTAGAGACGCG
	317	AGGCGCACATGTACGGACATTCAG	CTGAATGTCCGTACATGTGCGCCT
ineri ineri ineri	318	GATGAGTGGCACGTCGGTGTGTAA	TTACACACCGACGTGCCACTCATC
2 <b>0</b>	319	TGATCCATATTGTCGGACGTTGCG	CGCAACGTCCGACAATATGGATCA
	320	ACCTGCCGGGAGTTCATAGGCTAG	CTAGCCTATGAACTCCCGGCAGGT
## F	321	AGCATTGGCGTTTTTCCGCAACGA	TCGTTGCGGAAAAACGCCAATGCT
e Ci	322	GGTAATATTCAGCGCGACCGCTCA	TGAGCGGTCGCGCTGAATATTACC
	323	ATAGCGTACGAÇGAGGTGACGCGC	GCGCGTCACCTCGTCGTACGCTAT
25	324	TAGGTCACGATGCGTTTGACGCTA	TAGCGTCAAACGCATCGTGACCTA
##	325	ACTGCCCGTACCTCTGGTTCTGGC	GCCAGAACCAGAGGTACGGGCAGT
	326	CCTTTGGCCTGAAGTTGTCGTAGC	GCTACGACAACTTCAGGCCAAAGG
·	327	GTGCCÇĆACGAGCGTATCGTTGTA	TACAACGATACGCTCGTGGGGCAC
	328	AGGCGCTACGTGGGCCTGGAGCAA	TTGCTCCAGGCCCACGTAGCGCCT
30	329	GGGTGCTACCATTGCATTAGTCCG	CGGACTAATGCAATGGTAGCACCC
	330	AÇCACGCGCGTACGTGTAACCGAG	CTCGGTTACACGTACGCGCGTGGT
	331	ØCATGATGCATTGGGTGCATTTAG	CTAAATGCACCCAATGCATCATGG
	332	GGTCCGGCCCTACGAAACGTTCGA	TCGAACGTTTCGTAGGGCCGGACC
	333	CCGTGTGGCTGGAGATTCGTGTGA	TCACACGAATCTCCAGCCACACGG
35	334 /	GTTAGGGCGACGCATATTGGCACA	TGTGCCAATATGCGTCGCCCTAAC
	335/	GGGTCAGTCAGGTGCGTTAGGATC	GATCCTAACGCACCTGACTGACCC
	336	GCCGTGAAGTCGAATGCAGATCGA	TCGATCTGCATTCGACTTCACGGC
	\$37	GCCACCACCAGTGCATTCAGGTA	TACCTGAATGCACTGGGTGGTGGC
	338	GAGCTTAGTTTGCGGTCATCGGGC	GCCCGATGACCGCAAACTAAGCTC
40	339	TGTTTGCCGCCATTAGGGAGTAAC	GTTACTCCCTAATGGCGGCAAACA
1	<del>~</del> 340	GCTCCGCTGGATGTGCCGGTTTAG	CTAAACCGGCACATCCAGCGGAGC

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342 C 343 G 344 T 345 T 346 T 347 T 348 A 349 A 350 A 351 A	CGGTAGCATGCGAGATCCCTGTTA CTACGCTCTACCAGTTGCCTGCGA CTGCCTCCTGCTGTATTTGCCAAG TGCGACTCGACT	TAACAGGGATCTCGCATGCTACCG TCGCAGGCAACTGGTAGAGCCTAG CTTGGCAAATACAGCAGGAGGCAC CTACTCGTCCAAGTCGACTCGCAA TGGCTGGAGTAAACAGCTCCCAGA ATGGTAAAGGGAGTTCCGCGTGCA GTGCTTTCGATTCATTTGCTGCCA CTTCGCTGTACCGCGTCACCAGTT CGACGGCGTCCAGCGTAATCGTCT
343 G 344 T 345 T0 346 T0 347 T0 348 A 349 A 350 A 351 A	TGCCTCCTGCTGTATTTGCCAAG TGCGACTCGACTTGGACGAGTAG TGCGACTCGACT	CTTGGCAAATACAGCAGGAGGCAC CTACTCGTCCAAGTCGAACTCGCAA TGGCTGGAGTAAACAGCTCCCAGA ATGGTAAAGGGAGTTCCGCGTGCA GTGCTTTCGATTCATTTGCTGCCA CTTCGCTGTACCGCGTCACCAGTT CGACGGCGTCCAGCGTAATCGTCT
344 T 345 T0 346 T0 347 T0 348 A 349 A 350 A 351 A	TGCGACTCGACTTGGACGAGTAG CTGGGAGCTGTTTACTCCAGCCA GCACGCGGAACTCCCTTTACCAT GGCAGCAAATGAATCGAAAGCAC ACTGGTGACGCGGTACAGCGAAG AGACGATTACGCTGGACGCCGTCG	CTACTCGTCCAAGTCGAGTCGCAA TGGCTGGAGTAAACAGCTCCCAGA ATGGTAAAGGGAGTTCCGCGTGCA GTGCTTTCGATTCATTTGCTGCCA CTTCGCTGTACCGCGTCACCAGTT CGACGGCGTCCAGCGTAATCGTCT
345 To 346 To 347 To 348 A 349 A 350 A 351 A	CTGGGAGCTGTTTACTCCAGCCA GCACGCGGAACTCCCTTTACCAT GGCAGCAAATGAATCGAAAGCAC ACTGGTGACGCGGTACAGCGAAG AGACGATTACGCTGGACGCCGTCG ATGCCCTCCTTCATGGAAAGGGTT	TGGCTGGAGTAAACAGCTCCCAGA ATGGTAAAGGGAGTTCCGCGTGCA GTGCTTTCGATTCATTTGCTGCCA CTTCGCTGTACCGCGTCACCAGTT CGACGGCGTCAGCGTAATCGTCT
346 T0 347 T0 348 A 349 A 350 A 351 A	GCACGCGGAACTCCCTTTACCAT GGCAGCAAATGAATCGAAAGCAC ACTGGTGACGCGGTACAGCGAAG AGACGATTACGCTGGACGCCGTCG ATGCCCTCCTTCATGGAAAGGGTT	ATGGTAAAGGGAGTTCCGCGTGCA GTGCTTTCGATTCATTTGCTGCCA CTTCGCTGTACCGCGTCACCAGTT CGACGGCGTCCAGCGTAATCGTCT
347 TO 348 A 349 A 350 A 351 A	GGCAGCAAATGAATCGAAAGCAC ACTGGTGACGCGGTACAGCGAAG AGACGATTACGCTGGACGCCGTCG ATGCCCTCCTTCATGGAAAGGGTT	GTGCTTTCGATTCATTTGCTGCCA CTTCGCTGTACCGCGTCACCAGTT CGACGGCGTCCAGCGTAATCGTCT
348 A 349 A 350 A 351 A	ACTGGTGACGCGGTACAGCGAAG GACGATTACGCTGGACGCCGTCG TGCCCTCCTTCATGGAAAGGGTT	CTTCGCTGTACCGCGTCACCAGTT CGACGGCGTCCAGCGTAATCGTCT
349 A 350 A 351 A	GACGATTACGCTGGACGCCGTCG TGCCCTCCTTCATGGAAAGGGTT	CGACGGCGTCAGCGTAATCGTCT
350 A	TGCCCTCCTTCATGGAAAGGGTT	/
351 A		
	TTOTOCOACOCTATOCOCCACAA	AACCCTTTÇĆATGAAGGAGGGCAT
352 A	TTCTCGGAGCGTATGCGCCAGAA	TTCTGGCGCATACGCTCCGAGAAT
	TAGCGGAGTTTGGGTACGCGAAC	GTTCGCGTACCCAAACTCCGCTAT
353 A	CCTACGCATACCGCTTGGCGAGG	CCTCGCCAAGCGGTATGCGTAGGT
354 G	SATTACCTGAATGGCCAAGCGAGC	GC/CGCTTGGCCATTCAGGTAATC
355 C	CTGTTAGCATCACGGCGCTTAGG	CTAAGCGCCGTGATGCTAACAGG
356 C	CGGAATGATGCGCTCGACAACGCT/	AGCGTTGTCGAGCGCATCATTCCG
357 T	GAGAGAGGCGTTGGTTAAGGCAA	TTGCCTTAACCAACGCCTCTCTCA
358 A	AGCAGGCGAAGGGATACTCC7CG	CGAGGAGTATCCCTTCGCCTGCTT
359 T	CACGACAGACGGGCCGAGATTAC	GTAATCTCGGCCCGTCTGTCGTGA
360 A	AGCAATTTGGCCTCGTTT/GTGA	TCACAAAACGAGGCCAAATTGCTT
361 G	CTGGTTGCGGTAGGATCGCATAT	ATATGCGATCCTACCGCAACCAGC
362 T	TGTGAATCCGTTCTGTCCCCGAC	GTCGGGGACAGAACGGATTCACAA
363 T	GGGCTCCTCTGAGGCGAGATGGC	GCCATCTCGCCTCAGAGGAGCCCA
364 G	GATAGAGTGAATCGACCGGCAAC	GTTGCCGGTCGATTCACTCTATCC
365 T	GCACCGAACG/TGCACGAGTAATT	AATTACTCGTGCACGTTCGGTGCA
366 G	SCCAGTATTC/CGGGTGTTGGACG	CGTCCAACACCCGAGAATACTGGC
367 T	CGCTACCTAAGACCGGGCCATAC	GTATGGCCCGGTCTTAGGTAGCGA
368 T	GGCATTGACGAGCAGCAGTCAGT	ACTGACTGCTGCTCAATGCCA
369 C	GCGTCCCAGCGCCCTTGGAGTAT	ATACTCCAAGGGCGCTGGGACGCG
370 A	TGAAGCCTACCGGGCGACTTCGT	ACGAAGTCGCCCGGTAGGCTTCAT
371 C	CAGACAGATGGCCTGGAACCATG	CATGGTTCCAGGCCATCTGTCTGG
372 T	GGCGTGGGACCATCTCAAAGCTA	TAGCTTTGAGATGGTCCCACGCCA
373 C	CGCATGGGAACACGTGTCAAGGT	ACCTTGACACGTGTTCCCATGCGG
374 / G	SCCCACTCGTCAGCTGGACGTAAT	ATTACGTCCAGCTGACGAGTGGGC
375 / A	TTACGGTCGTGATCCAGAAAGCG	CGCTTTCTGGATCACGACCGTAAT
376/ T	GCGAGGTGAGCACCTACGAGAGA	TCTCTCGTAGGTGCTCACCTCGCA
37/7 G	GGCCGCATTCTTGATGTCCATTC	GAATGGACATCAAGAATGCGGCCC
,378 C	CTCGGATGTGGGCTCTCGCCTAG	CTAGGCGAGAGCCCACATCCGAGG
/ 379 T	AGGCATGTTGGCGTGAGCGCTAT	ATAGCGCTCACGCCAACATGCCTA
/ 380 C	GATACGAACGAGGATGTCCGCCT	AGGCGGACATCCTCGTTCGTATCG
/ 381 T	ACGCCGGTTAGCACGGTGCGCTA	TAGCGCACCGTGCTAACCGGCGTA

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384 GGGTAAGGGACAAAGATGGGATGG 385 ATTGGAGTGTTTTGGTGAATCCGC 386 GAACCGAGCCAACGTATGGACACG CGTGTCCATACGTTGGCTCGATA 387 GCCGTCAAGCTTAAGGTTTTGGCC GCCCAAAACCTTCAAGCTTGACGGT 388 ACCTGCTTTTGGGTGGGTGATATG CATATCACCCAACCCCAAAACCATTAAGCTTGACGGG 389 AATCGTGGGCGCACAAACGTATA TATACGTTTGGCCCACCCAAAACCAGGT 390 GTCGCCGGATTGCTCCTCACAAACCTTAACTTGACGGG 391 ACCCGTCGATGCTTCCTCCTCAGA TCTCAGGAGAGAACCATCCACCGGAT 392 ATCCGGGTGGGCGATACAAAGAAAA TTTTCAAAAGCACCCCCCGGAT 393 GCAAAGTCCCACTGGAAAACATAA TTTCAAAAGCACCCCCCGGAT 394 GCAAACTCCCACTGGCAAAACGTATA TTTCAAAAGCACCCACCCGGAT 395 CGACCTCGGCTTCATCCTACACAA TCTCTTTGTATCGCCCACCCCGGAT 396 CTCATGAGCACACCCAACT ATCGACCAAGCCCACCCGGAT 397 CAGATGAAAGCATCACACAT ATCGACTACCACTCAGGCGAAGCATCCACCCGGCACACTGCGCTCATCCACCACCACTGGCAAACCCACTTGGACAACCCACTTGGACAACCCACTTGGAAAACCCAACTTCGACCAACTGCGCTCATCACACAT ATCGACTACAACCCACCTGGAAACCCACTTGCACCACCACCTGGCACAACTGCGCTCATCACACAT ATCGACCACAACTGCGCTCATCACACAT ATCGACCACAACTGCGCTCATCACACAT ATCGACCACAACTGCGCTCATCACACAT ATCGACCACAACTGCGCTCATCACACAT ATCGACCACAACTGCGCTCATCACACAT ATCGACCACAACTGCGCTCATGACACAT ATCGACTACACACT ATCGACACACCTTTCATCTCAACACAT ATCGACTACACACT ATCGACACACCCCCAACCACTGCGCTCATTCACACACCACCGACACTTGGAAACCACCACCACCACACTGCGCTCATCACACACCACCACCACCACACTGCGCCCCAACCACCACCACCACCACCACCACCACCACCAC	382	CATACGATGTCCGGGCCGTGTCGC	GCGACACGGCCCGGACATCGTATG
385 ATTGGAGTGTTTTGGTGAATCCGC 386 GAACCGAGCCAACGTATGGACACG 387 GCCGTCAAGCTTAAGGTTTTGGGC 387 GCCGTCAAGCTTAAGGTTTTTGGGC 388 ACCTGCTTTTGGTGGGTGGTGTTTTGGGC 388 ACCTGCTTTTGGGTGGGTGATATG 389 ATTCGTGGGGCGCAGCAAACGTATA 390 GTCGCCGGATTGCTCAGTATAAGC 391 ACCCGTCGATGCTCCTCCTCAGA 391 ACCCGTCGATGCTTCCTCCTCAGA 392 ATCCGGGTGGGCGGATTACAAGAGAT 393 TTCCGCATGAGTATAAAA 394 GCAAAGTCCCACTGGCAAAAA 395 CGACCTCGGCTTAAAAA 396 CTCATGAGTCAGCTTTGAAAA 397 CAGATGAGTCACCTTCACCATA 398 CTCATGAGCGCAGTTGTGCGTAAA 397 CAGATGAAGAAA 398 TCAAGGCGCAGTAACACATA 399 TCAGATGAAGAAA 399 TCAGATGAAGAAA 391 CAGATGAAGAAA 392 CTCATGAGCGCAGAAAA 394 GCAAAGTCCCACTGGCAAAAA 395 CGACCTCGGCTTCATCGTACAAA 396 CTCATGAGCGCAGTGGCAGAAA 397 CAGATGAAGAGATCACACATA 398 TCAAAGGCTCATGCGCCGGAA 399 TCAGATGAAGAAA 399 TCAGATGAAGAAAA 390 TCCGCTAATTTCCAATCAGCCGT 399 TCCGCTAATTTCCAATCAGCCGT 390 TCCGCTAATTTCCAATCAGCCGT 300 TCCGCTAATTTCCAATCAGCCGT 301 TCCGCTAATTTCCAATCAGCCGT 302 TCCGCTAATTTCCAATCAGCCGT 303 TCCGCTAATTTCCAATCAGCCGTC 304 CCGTTAATGCGGCCGGAAACGGACCGCAAAACGGACCTCAATCAGACCATTAAAA 402 CTTAATGCCGGCCCGGAACCGCCAGAAACGGAACGGAAC	383	ATCCGCAGTTGTATGGCGCGTTAT	ATAACGCGCCATACAACTGCGGAT
386 GAACCGAGCCAACGTATGGACACG  387 GCCGTCAAGCTTAAGGTTTTGGGC  388 ACCTGCTTTTTGGGTGGGTGATATG  389 AATCGTGGGCGCAGACACGTATA  390 GTCGCCGGATTGCTCAGTATAAGC  391 ACCCGTCGATGCTTCAGTATAAGC  391 ACCCGTGATGCTTCAGTATAAGC  392 ATCCGGGTGGGCGAGCAAAAGGATA  393 TTCCGCATGATCAGCAAAGGATA  394 GCAAAGTCCCCACTGCAAAAGCATA  395 CGACCTCGATGCTTCACTCCTCAGA  396 GCAAAGTCCCCCCCGGAT  397 TTCCGCATGATCAGCTTTGAAAA  397 CAGATGAAGCATACAGAGAT  398 CTCATGAGCGCAAGCCGAT  399 TCCGCATGAGTCAGCTTTGAAAA  390 GCAAAGTCCCCACTGGCAAGCCGAT  391 ACCCGCGTTCATCGTACACAT  391 ACCCGCATGAGCAAGCCGAT  392 ATCCGGATGAGCAGCCGAT  393 TTCCGCATGAGCAAGCCGAT  394 GCAAAGTCCCCACTGGCAAGCCGAT  395 CGACCTCGGCTTCATCGTACACAT  396 CTCATGACCGCAGTTGTGCGTAGA  397 CAGATGAAGGATCCACGGCCGGAG  397 CAGATGAAGGATCCACGGCCGGAG  398 TCAAAGGCTCTTGGATACACGT  399 TCCGCTAATTTCCAATCAGGCCTC  399 TCCGCTAATTTCCAATCAGGCCTC  309 TCCGCTAATTTCCAATCAGGCCTC  300 TTCGCTTTGGTACACGT  301 TTCGCTTTGGTACACGGCCCGGAG  302 TTCGCTTAGTGCGGTCTCCTTGCTCAA  303 TTCGCCTTAGGTCGCCTCTACATCAGAGCCCTCAAACAGCAAA	384	GGGTAAGGGACAAAGATGGGATGG	CCATCCCATCTTTGTCCCTTACCC
387 GCCGTCAAGCTTAAGGTTTTGGGC 388 ACCTGCTTTTGGGTGGGTGGATATG 389 AATCGTGGGCGCAGCAAACGTATA 390 GTCGCCGGATTGCTCAGTATAAGC 391 ACCCGTCGATGCTTCCTCCAGA 391 ACCCGTCGGTGGGCGGAAACGATA 392 ATCCGGGTGGGCGATACAAGAGAT 393 TTCCGCATGAGCAAACGATTA 394 GCAAAGTCCACCTGGCAAACGATT 395 CGACCTCGGCTCATCAAAA 395 CGACCTCGGCTTCATCGTACACAT 396 CTCATGAGCAAGCCGAT 397 CAGATGAAACCACACACACACACACACACACACACACACA	385	ATTGGAGTGTTTTGGTGAATCCGC	GCGGATTCACCAAAAÇACTCCAAT
388 ACCTGCTTTTGGGTGGTGATATG CATATCACCCACCCAAAAGCAGG 389 AATCGTGGCGCAGCAAACGTATA TATACGTTTCTCTCGCGCCCACAGATT 390 GTCGCCGATTGCTCAGTATAAGC GCTTATATGTGAGCAATCCGGCGAT 391 ACCCGTCGATGCTTCCTCCTCAGA TCTGAGGAGGAAGCATCGACGGG 392 ATCCGGGTGGCCAGATCAACAGAA ATCCTTTTTCATCGCCACCCCGGGAT 393 TCCGCATGAGTCAGCTTTGAAAA TTTTCAAAGCTGACTAGCGGAAAGCATCCACCCGGGAT 394 GCAAAGTCCCACTGGCAAGCCGAT ATCGCTGCCAGTGGGACTTTGA 395 CGACCTCGGCTTCATCGTACACAT ATGTGTACGCCACCGGGAAGCACTCGACCGCAGAGCCGAAGCCGAAGCCGAAGCCGAAGCCGAAGCCGAAGCCGAAGCCGAAGCCGAAGCCGAAAGCCGAAAGCCGAAAGCAAACTGCGCTCATGAACAGAGCAAACTGCGCTCATGAAAAAAAA	386	GAACCGAGCCAACGTATGGACACG	CGTGTCCATACGTTCGCTCCGTTC
389 AATCGTGGGCGCAGCAAACGTATA TATACGTTTCTGCGCCCACGATT 390 GTCGCCGGATTGCTCAGTATAAGC GCTTATACTGAGCAATCCGGCGA 391 ACCCGTCGATGCTTCCTCCTCAGA TCTGAGGAGGAAGCATCGACGGG 392 ATCCGGGTGGGCGATACAAGAGAT ATCCTTTGATTGCCCACCCGGAT 393 TTCCGCATGAGTCAGCTTTGAAAA TTTTCAAAGCTGACTGACCGGGA 394 GCAAAGTCCCACTGGCAAGCCGAT ATCGCTGAGGAGAACTCATCGCGGAA 395 CCAACCTCGGCTACCACAT ATGTGTACCAGTGGGACTTTGA 396 CTCATGAGCGCAGTTGTGCGTGAG CTCACGCACAACTGCGCTCATGAG 397 CAGATGAAGGATCCACGGCCGAG CTCCGGCTGGATCCTTCATCTG 398 TCAAAGGCTCTTGGATACAGGCGT ACGGCTGATCCAAGAGCCTTTGA 399 TCCGCTAATTTCCAATCAGGGCTC GAGCCCTGTATTCCAAGAGCCTTTGA 399 TCCGCTAATTTCCAATCAGGGCTC GAGCCCTGATTGGAAATTAGCGG 8 CCGTTTGCGGTCGTCCTTGCTCAA TTGAAGAGACACGACCGCAAACGG 9 TTCGCTTTCGTGCACTTCAA TTGAAGGAGACCACGACAGCGAAAGCGA 402 CTTAGTTGGGGCGCGGAATCCACGA TCTGGATACCGCGCCCAACACGA 403 GCTCTAATGCCGTGCAACTCAACGA TCTGGATACCGGCCCCAACACAG 404 CCGATTACAAATTGACTGACCGCA TCCGGACTCCACGGCATTAGAG 405 AGACGTACGTGGAGCCTCCCGTGTC GACACGGAGGCTCAACTAAC 406 AATGGAGCGATACAACTGAACCGCA TGCGGTCAATTTGTAATCGG 407 GGAGGCGCTGAACGAACGCA TGCGGTCAATTTGAACGACACGAAAGCACGAACGACGACGAAAGCACGAACGAACGACG	387	GCCGTCAAGCTTAAGGTTTTGGGC	GCCCAAAACCTTAAGCTTGACGGC
390 GTCGCCGGATTGCTCAGTATAAGC 391 ACCCGTCGATGCTTCCTCCTCAGA 392 ATCCGGGTGGGCGATACAAGAGAT 393 TTCCGCATGAGTCCACCGGGAT 393 TTCCGCATGAGTCAGCCGAAT 394 GCAAAGTCCCACTGGCAAGCCGAAT 395 CGACCTCGGCTTCATCACAAT 396 CTCATGAGGCGAATCCACCGAAT 397 CAGATGAAGGGATCCACCGGAAGCCGAAT 398 TCAAAGGCTCATCGCAACCCGAAG 399 TCCGCATGTGACACAT 390 CTCATGAGAGCCGAAT 391 CAGATGAAGGGATCCACCGGCCGAAG 390 CTCATGAGCGCAGTTGTGCGTACACAT 390 CTCATGAGCGCAGTTGTGCGTACACAT 391 TCCGCTAATTTCCAACCAT 392 TCAACGCACAACTGCGCCTCAAGCC 393 TCAAAGGCTCTTGGATACAGGCT 394 CCGCTAATTTCCAATCAGGCCT 395 TCCACGACAACTGCGCCCGAAG 397 CAGATGAAGGATCCACGGCCGAAG 398 TCAAAGGCTCTTGGATACAGGCT 399 TCCGCTAATTTCCAATCAGGGCTC 399 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTTCCAATCAGGGCTC 390 TCCGCTAATTGCAGACCCCAACCGAAACGGAACGGAACG	388	ACCTGCTTTTGGGTGGGTGATATG	CATATCACCCACCCAAAAGCAGGT
391 ACCCGTCGATGCTTCCTCCTCAGA TCTGAGGAGGAAGCATCGACGGG 392 ATCCGGGTGGGCGATACAAGAGAT ATCTCTTGATCGCCCACCCGGAT 393 TTCCGCATGAGTCAGCTTTGAAAA TTTTCAAAGCTGACTGCACCGGAA 394 GCAAAGTCCCACTGGCAAGCCGAT ATCGGCTTGCCAGTGGGACTTTGG 395 CGACCTCGGCTTCATCGTACACAT ATGTGTACGATGAGCCGAGGTC 396 CTCATGAGCCCAGTTGTGCGTGAG CTCACCGCACAACTGCCTCATGCG 397 CAGATGAAGGATCCACGGCCGAG CTCCACGCACAACTGCCTCATCCC 398 TCAAAGGCTCTTGGATACAGCCGT ACGGCTGTATCCAAGAGCCTTTGATACAGTCTCAAGAGCCTTTGAAAAGCCCAACTTCCCAAGAGCCTTTGAACAGGCCT CAGACCACACTGCCTCAAGAC 399 TCCGCTAATTTCCAATCAAGGCCT CAGACCCACAACTGCCTTCAATCAGAGCCTTTGAACAGGCCTC 309 TCCGCTAATTTCCAATCAAGGCCT CAGACCCACAACTGCACTAACAGGCCTTTGAACAATTCGAGGCCTCAAGAGCCACAACGAACG	389	AATCGTGGGCGCAGCAAACGTATA	TATACGTTTGCTGCGCCCACGATT
392 ATCCGGGTGGCGATACAAGAGAT ATCTCTTIGTATCGCCCACCCGGAT 393 TTCCGCATGAGTCAGCTTTGAAAA TTTTCAAAGCTGACTCATGCGGAA 394 GCAAAGTCCCACTGGCAAGCCGAT ATCGGCTTGCCAGTGGGACTTTGG 395 CGACCTCGGCTTCATCGTACACAT ATGTGTACGATGAGCCGAGGTC 396 CTCATGAGCCCAGTTGTGCGTGAG CTCACGCACAACTGCGCTCATGAG 397 CAGATGAAGGATCCACGGCCGAG CTCCGGCCGTGGATCCTTCATCTC 398 TCAAAGGCTCTTGGATACAGCGT ACGGCTGTATCCAAGAGCCTTTGATTGAGG 399 TCCGCTAATTTCCAATCAGGCCT ACGCCCTGATTGGAAATTAGCGG 40 TTCGCTTTCGTGCTTGCTCAA TTGAGCAAGGACCACCGCAAACG 9 TTCGCTTTCGTGGCTCGACTTCAA TTGAAGTGCAGCCCCCAACTAAC 402 CTTAGTTGGGGCGCGGATTCCAA TTGAAGTGCAGCCCCCAACTAAC 403 GCTCTAATGCCGTGGAGTCGGAAC GTTCCGACTCCACGGCATTAGAGG 404 CCGATTACAAATTTACTGACCGCA TGCGGTCAGTCAATTTGTAATCGG 405 AGACGTACGTAGAGCCTCCCGTGTC GACACGGGAGGCTCACGGACACTCACGACTCACGACTCACGACTCACGGAACGACCGCAACACGACGAACGA	390	GTCGCCGGATTGCTCAGTATAAGC	GCTTATACTGAGCAATCCGGCGAC
TICCGCATGAGTCAGCTITGAAAA  TITCAAAGCTGACTCATGCGGAA  394 GCAAAGTCCCACTGGCAAGCCGAT ACGGCTTGCCAGTGGGACTTTGG  395 CGACCTCGGCTTCATCGTACACAT ATGTGTACGATGAAGCCGAGGTCG  396 CTCATGAGCGCAGTTGTGCGTGAG CTCACGCACAACTGCGCTCATGAG  397 CAGATGAAGGATCCACGGCCGGAG CTCCGGCCGTGGATCCTTCATCTC  398 TCAAAGGCTCTTGGATACAGGCT ACGGCTGATTCCAAGAGCCTTTGAT  399 TCCGCTAATITCCAATCAGGCTC GAGCCCTGATTGGAAATTAGCGG  8 CCGTTTGCGGTCGTCTTGCTCAA TTGAACGACGACCACCAAACGGAA  402 CTTAGTTGGGGCTGCACTTCAA TTGAAGTGCACCACCAAACGAA  403 GCTCTAATGCCGTGAAGTCAGA TCTGGATACCGCGCCCCAAACGA  404 CCGATTACAAATTCACTGACCGCA TCTGGATACCGCGCCCCAACTAAC  405 AGACGTACGTGAGACTCCAACGA TCCGGACCCCCAACTAAC  406 AATGGAGCGATACCAACCGA TGCGGTCAATTTGTAATGGG  407 GGAGGCGCTGTACTGATAGGCGTA TACGCCTCACTTCAATTTGAATTGACGCCACCAACTAACCGAACTAACCGAACCGAACTAACCGAACTAACCGAACCGAACTAACCGAACTAACCGAACCGAACTAACCGAACTAACCGAACTAACCGAACCGAACTAACCGAACTAACCGAACTAACCGAACTAACCGAACTAACCGAACCGAACTAACCGAACCAACC	391	ACCCGTCGATGCTTCCTCCTCAGA	TCTGAGGAGGAAGCATCGACGGGT
GCAAAGTCCCACTGGCAAGCCGAT  395 CGACCTCGGCTTCATCGTACACAT  396 CTCATGAGCGCAGTTGTGCGTGAG  397 CAGATGAAGGATCCACGGCCGAG  397 CAGATGAAGGATCCACGGCCGAG  398 TCAAAGGCTCTTGGATACAGGCT  398 TCAAAGGCTCTTGGATACAGGCT  399 TCCGCTAATTTCCAATCAGGCCT  399 TCCGCTAATTTCCAATCAGGCTC  390 TCCGCTAATTTCCAATCAGGCTC  390 TCCGCTAATTTCCAATCAGGCTC  391 TCGCTTTCGTGGCTGCACTTCAA  391 TCGCTTTCGTGGCTGCACTTCAA  392 TTCGCTTTCGTGGCTGCACTTCAA  393 TCCGCTAATTTCCAATCAGGGCTC  394 TCCGCTAATTTCCAATCAGGGCTC  395 TCCGCTAATTTCCAATCAGGGCTC  396 CCTTAGTTGGGGCGCCCTAACCAA  407 CTTAGTTGGGGCTGCACTTCAA  408 GCTCTAATGCCGTGAACTCAACAAC  409 CATGCTAATGCACTAACAACAACAACAACAACAACAACAACAACAACAAC	392	ATCCGGGTGGGCGATACAAGAGAT	ATCTCTTGTATCGCCCACCCGGAT
395 CGACCTCGGCTTCATCGTACACAT ATGTGTACGATGAAGCCGAGGTC 396 CTCATGAGCGCAGTTGTGCGTGAG CTCACGCACAACTGCGCTCATGAC 397 CAGATGAAGGATCCACGGCCGAG CTCCGGCCGTGGATCCTTCATCTC 398 TCAAAGGCTCTTGGATACAGGCT ACGGCCTGATTCCAAGAGCCTTTGA 399 TCCGCTAATTTCCAATCAGGCTC GAGCCCTGATTGGAAATTAGCGG 8 CCGTTTGCGGTCGTCCTTCACA TTGAGCAAGGACGCCGCAAACG 9 TTCGCTTTCGTGGCTGCACTTCAA TTGAGCAAGGACGCCCCAAACG 402 CTTAGTTGGGGCGCGCTATCCAGA TCTGGATACCGCGCCCCAAACGA 403 GCTCTAATGCCGTGCAGTTCAA TTGAGCAAGGCACCGCAAACGA 404 CCGATTACAAATTCACTGACCGCA TCCGGCTCAGTATTGTAATCGG 405 AGACGTACGTGCAGCCCCCGTGTC GACACGGAGGCTCACGTACGTC 406 AATGGAGCGAACCGACCCACTACACACACACACACACACA	393	TTCCGCATGAGTCAGCTTTGAAAA	TTTTCAAAGCTGACTCATGCGGAA
396 CTCATGAGCGCAGTTGTGCGTGAG  397 CAGATGAAGGATCCACGGCCGGAG CTCCAGCACAACTGCGCTCATGAC  398 TCAAAGGCTCTTGGATACAGCGT ACGGCTGTATCCAAGAGCCTTTGA  399 TCCGCTAATTTCCAATCAGGGCTC GAGCCCTGATTGGAAATTAGCGG.  8 CCGTTTGCGGTCGTCCTTGCTCAA TTGAAGAGCACGCAAACG  9 TTCGCTTTCGTGGATGCACTTCAA TTGAAGTGCAGCACGCAAACG  9 TTCGCTTTCGTGGCTGCACTTCAA TTGAAGTGCAGCACGCAAACG  402 CTTAGTTGGGGCGCGGTATCCAAA TCTGGATACCGCGCCCCAACTAAC  403 GCTCTAATGCCGTGCAGTCGGAAC GTTCCGACTCCACGGCATTAGAGC  404 CCGATTACAAATTCACTGACCGCA TGCGGTCAGTCAATTTGTAATCGG  405 AGACGTACGTGAGCCTCCCGTGTC GACACGGAGGCTCACGTACGTC  406 AATGGAGCGATACGAACGCA TGCGTTGGATCGTACGTCCATT  407 GGAGGCGCTGTACTGATAGGCGTA TACGCCTATCAGTACAGCGCCTCCATT  408 TGTTTTTGAATTGACCACACGCA TCCCGTGTGCATTCAAAAACA  409 CATGTCTGGATGCGCTCAATGAAG CTTCATTGAGCGCATCCAGACATC  410 GCCCGCTAATCCGACACCCAGTTT AAACTGGGTGCTCACGTCAATTCAAAAACA  410 GCCCGCTAATCCGACACCCAGTTT AAACTGGGTGCTCCTCTGTCAATGCG  411 CCATTGACAGGAGAGCCATGAGCC GGCTCATGGGTCTCCTGTCAATGCGGG  411 CCATTGACAGGAGAGCCATCGTT AACGAGTCGGTGATTCGGTGGTT  412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGATTCGGTGGTT  413 AACCAGCCGCAGTAGCTTACGTCC CGACGTAAGCTACTCCGGCTGGT  414 TTTCTGAGGGACACCCGACTCGTT AACGAGTCGGTGATTCGGTGGTT  415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGAACACGGACAC  416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAAGAGCACCTAAGACGACACC  417 TAAGACATACCGACCCTTGCCT AGGCAAGGGCGTCGGTATGTCTT,  418 GTTCCCGACGCCCAGTCATTGAGAC GTCTCAATGACCGACACCTAGACC  419 TAAAAGTTTCGCGGAGGTCGGCT AGCCCGCGTACCTCCGCGAAACTTTTA  420 CGGCTCAGACGACGCGGGCCTT AACCCCACCTCCGCGAAACTTTTA  421 CCGCTTAGGCCATACTCTGAGAC GTCCTCAATGACTGCGCCTCCGCGAAACTTTTA  422 CGGCTCAGACGACCCAGGCCCTTGCCT AGCCCACCTCCGCGAAACTTTTA  423 CGGCGTAGCGGCGCAGTCATTGAGAC GTCCCTCCGCGAAACTTTTA  424 CGGCGTAGCGGCGCAGTCATTGAGAC GCCCGCGTGCCCTCCGCGAAACTTTTA  425 CGGCGTAGCGCAACCACGGGCCTTGCCCT AGCCCCCCCTCCGCGAAACTTTTAACCGCCCCCCCCCC	394	GCAAAGTCCCACTGGCAAGCCGAT	ATCGGCTTGCCAGTGGGACTTTGC
397 CAGATGAAGGATCCACGGCCGAG CTCCGGCCGTGGATCCTTCATCTC 398 TCAAAGGCTCTTGGATACAGCGT ACGGCTGTATCCAAGAGCCTTTGATTG 399 TCCGCTAATTTCCAATCAGGCCTC GAGCCCTGATTGGAAATTAGCGG. 8 CCGTTTGCGGTCGTCCTTGCTCAA TTGAGCAAGGACGACCGCAAACG 9 TTCGCTTTCGTGGCTCGACTTCAA TTGAAGTGCAGCCACCGAAACG 402 CTTAGTTGGGGCGCGCGTATCCAGA TCTGGATACCGCGCCCCAACTAAC 403 GCTCTAATGCCGTGGAGTCGGAAC GTTCCGACTCCACGGCATTAGAGC 404 CCGATTACAAATTGACTGACCGCA TGCGGTCAGTCAATTTGTAATCGG 405 AGACGTACGTGGGCCTCCCGTGTC GACACGGAGGCTCACGTACGTC 406 AATGGAGCGAACGATCCAACGCA TGCGTTCGATCGCTCCATT 407 GGAGGCGCTGTACTGATAGGCGTA TACGCCTACTACGTCCATT 408 TGTTTTTGAATTGACCACACGCGA TCCCGTGTGCAATTCAAAAACA 409 CATGTCTGGATGCGCTCAATGAAG CTTCATTGAGCGCATCAAGACAC 410 GCCCGCTAATCCGACACCCAGTTT AAACTGGGTGTCGATTCAAAAACA 410 GCCCGCTAATCCGACACCCAGTTT AAACTGGGTGTCGGATTAGCGGG 411 CCATTGACAGGAGGAGCCATCAATGACC 412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGTCCTCTGTCAATGC 413 AACCAGCCGCAGTAGCCTCCTGTT AACGAGTCGGTGTTCCTTGATGGGGAAA 414 TTTCTGAGGGGACACCCAGTTT AACGAGTCGGTGTCCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCCAAACGGGCCT 416 CCGCTTAGGCCATCCTGCCT AGGCACCCAGGTT 418 GTTCCCGACGCCCTTTGCCT AGGCAAGGGCGTCGGTATGCCT 418 GTTCCCGACGCCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGTATGCTTT 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGCTCCGGGAAACTTTAAAACTTTCAAAACTTTCAAAACTTTCAAAACTTTCAAAACTTTCAAAACTTTCAAAACTTTCAAAACTTCCGACCCCAGTTTTAACGGGGCGTCGGTATGCTCTT 418 GTTCCCGACGCCATTCTTGAGCCA TGGCTCAATGACTGGCGTCGGGAAACTTTTAAAACTTTCCGGGGAAACTTTTAAACGGAGCCCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAACTTTTAAACGGAGCCCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAACTTTTAAACGGAGCCCCAGCCAG	395	CGACCTCGGCTTCATCGTACACAT /	ATGTGTACGATGAAGCCGAGGTCG
398 TCAAAGGCTCTTGGATACAGCGT ACGGCTGATTCCAAGAGCCTTTGA 399 TCCGCTAATTTCCAATCAGGGCTC GAGCCCTGATTGGAAATTAGCGG, 8 CCGTTTGCGGTCGTCCTTGCTCAA 17 TGAGCAAGGACGACCGCAAACG 9 TTCGCTTTCGTGGCTGCACTTCAA 402 CTTAGTTGGGGCGCGCTATCCAGA 403 GCTCTAATGCCGTGGAGTCGGAAC 404 CCGATTACAAATTGACTGACCGCA 405 AGACGTACGTGGAGCCCCCAAATTAGACG 406 AATGGAGCGAACGACCCCCAATTAGACG 407 GGAGGCGCTCCCCGTGTC 408 TGTTTTTGAATTGACTGACCGCA 409 CATGCTCGAACGAACGAAC 409 CATGCTCGAACGAACGAAC 410 GCCCGCTAATGAACGAAC 411 CCATTGAACACCCCAATTAGAAC 412 GAATCACCGAACCCCAGTTT 413 AACCAGCACGAACCCAATTAGACC 414 TYTTCTGAGGGAACCACACCACTCACGACATCACTCACTCAC	396	CTCATGAGCGCAGTTGTGCGTGAG	CTCACGCACAACTGCGCTCATGAG
399 TCCGCTAATTTCCAATCAGGGCTC GAGCCCTGATTGGAAATTAGCGG. 8 CCGTTTGCGGTCGTCCTTCCTCAA TTGAGCAAGGACGACCGCAAACG 9 TTCGCTTTCGTGGCTGCACTTCAA TTGAGCAAGGACGACCGCAAACG 402 CTTAGTTGGGGCGCGCTATCCAGA TCTGGATACCGCGCCCCAACTAAC 403 GCTCTAATGCCGTGCAGTCGGAAC GTTCCGACTCCACGGCATTAGAGC 404 CCGATTACAAATTGACTGACCGCA TGCGTCAGTCCACTGCTCCACGGCATTAGAGC 405 AGACGTACGTGAGCCTCCCGTGTC GACACGGGAGGCTCACGTACGTC 406 AATGGAGCGATACGATCCAACGCA TGCGTTGGATCGTACTCCATT 407 GGAGGCGATACTGATAGGCGTA TACGCCTATCAACACACACGCA 408 TGTTTTTGAATTGACCACACGCGA TCCCGTGTGGTCAATTCAAAAACACA 409 CATGTCTCGATCGAACCCAATGAAG CTTCATTGAGCGCACTCCACTTCAATGACGCCTCCACTTCAATGACACACAC	397	CAGATGAAGGATCCACGGCCGGAG	CTCCGGCCGTGGATCCTTCATCTG
8 CCGTTTGCGGTCGTCCTTGCTCAA  9 TTCGCTTTCGTGGCTGCACTTCAA  402 CTTAGTTGGGGGCGCGCTATCCAGA  403 GCTCTAATGCCGTGCAGTCGGAAC  404 CCGATTACAATTCACTGACCGCA  405 AGACGTACGTGAGCCCCCGTGTC  406 AATGGAGCGATACCAGCA  407 GGAGGCGCTTACTGATAGGCGTA  408 TGTTTTTGAATTGACCACACGGA  409 CATGTCTCGATTCAATTCACTGACCGCA  410 GCCCGCTTACTGATAGGCGTA  411 CCATTCACACACCCAGTTT  412 GAATCACAGGAGCCCCCAGTTT  413 AACCAGCCGCAGTCCGTT  414 TJTTCTGAGGGACCCCAGTTACTGATCGCC  415 GGTGCTCCGTTACTGATAGGCCT  416 CCGCTTAGGCGCTCCCGTTT  417 TAAGACATACCGACCCGGGT  418 GTTCCCGACCCCAGTTT  418 GTTCCCGACGCCAGTCCAACGCA  419 TAAAAGTTTCGCCCACTCGTC  410 GCCCGCTTACTGATAGGCC  411 CCATTCACAGGAGACCCCAGTTT  412 GAATCACCGAATCACCGACTCGTT  413 AACCAGCCGCAGTAGCCC  414 TJTTCTGAGGGACACCCGGCT  415 GGTGCTCCGTTTGATCGACCC  416 CCGCTTAGGCCATACTCCC  417 TAAGACATACCGACCCTTGCCT  418 GTTCCCGACGCCCTTGCCT  418 GTTCCCGACGCCAGTCATTCAACCC  419 TAAAAGTTTCGCGAACCCCAGTTT  420 CGGCCAGACCCAGGCCCCCCCCCCCCCCCCCCCCCCCC	398	TCAAAGGCTCTTGGATACAGÇCGT	ACGGCTGTATCCAAGAGCCTTTGA
9 TTCGCTTTCGTGGCTGCACTTCAA  402 CTTAGTTGGGGCGCGCTATCCAGA  403 GCTCTAATGCCGTGCAGTCGGAAC  404 CCGATTACAAATTCACTGACCGCA  405 AGACGTACGAGCCTCCCGTGTC  406 AATGGAGCGATACCAGCA  407 GGAGGCGCTCTCCCGTGTC  408 TGTTTTTGAATTGACTGACCGCA  409 CATGTCTGGATGCGCTCAATTCAATCAATCAAAACA  410 GCCCGCTAATCCACCGCA  411 CCATTCACAACCCCAATCAACCACCACTCCAGCATTCAAAAACAA  412 GAATCACCGAATCCACCCACTTT  413 AACCAGCCGCAGTAACCCCACTTT  414 TTTCTGAGGGACCCTCCCGTTT  415 GGTGCTCCGTTTGATCGCCCACCCAGTTT  416 CCCCCTTACCACCCACCCACTTT  417 TAAGACATACCGACCCCAGTTT  418 GTTCCCGACCCCAGTTCAACCCCACCCAGTTT  418 GTTCCCGACCCCAGTTCAACCCCACCCCAGTTT  418 GTTCCCGACCCCAGTTCAACCCCACCCCAGTTT  419 TAAAAGTTTCGACCCCACCCCAGTTT  410 CCCCCTTAGGCCCACCCCAGTTT  411 CCATTCACAGAGAGCCCTCCGTT  412 GAATCACCGAATCACCCGACTCCGTT  413 AACCAGCCGCAGTAGCCTTACGTCC  414 TTTCTGAGGGACACCCCAGTTT  415 GGTGCTCCGTTTGATCGACCC  416 CCGCTTAGGCCATACCTCCC  417 TAAGACATACCGACCCCTTGCCT  418 GTTCCCGACGCCCTTGCCT  418 GTTCCCGACGCCCAGTCATTCAGCC  419 TAAAAGTTTCGCGGAGGTCGGCC  420 CGGTCCAGACCACCCCGACCCCCCCCCCCCCCCCCCCCC	399	TCCGCTAATTTCCAATCAGGGCTC	GAGCCCTGATTGGAAATTAGCGGA
402 CTTAGTTGGGGCGCGGTATCCAGA TCTGGATACCGCGCCCCAACTAAC 403 GCTCTAATGCCGTGGAGTCGGAAC GTTCCGACTCCACGGCATTAGAGG 404 CCGATTACAAATTCACTGACCGCA TGCGGTCAGTCAATTTGTAATCGG 405 AGACGTACGTGAGCCTCCCGTGTC GACACGGGAGGCTCACGTACGTC 406 AATGGAGCGATACGATCCAACGCA TGCGTTGGATCGTCCATT 407 GGAGGCGCTGTACTGATAGGCGTA TACGCCTATCAGTACAGCGCCTCC 408 TGTTTTTGAATTGACCACACGGGA TCCCGTGTGGATCAATTCAAAAACA 409 CATGTCTGGATGCGCTCAATGAAG CTTCATTGAGCGCATCCAGACATC 410 GCCCGCTAATCCGACACCAGGTT AAACTGGGTGTCGGATTAGCGGG 411 CCATTGACAGGAGAGCCATGAGCC GGCTCATGGCTCTCCTGTCAATGC 412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGATTCGGTGATTC 413 AACCAGCCGCAGTAGCTTACGTCG CGACGTAAGCTACTGCGGTGT 414 TTTCTGAGGGGACACCCGGGTT AACGACTCGTGCTCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC 416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGCACC 417 TAAGACATACCGACGCCTTGCCT AGGCAAGGGCGTCGGTATGTCTT 418 GTTCCCGACGCCATCATTGAGAC GTCTCAATGACCGAAA 419 TAAAAGTTTCGCGGAGGTCGGCT AGCCCGCGTAGCTCGGCAAACTTTTA 420 CGGCTCAGACGACGCGGGCTT AGCCCGACCTCCGCGAAACTTTTA 421 CGGCGTAGCGGGCTACGGACTTCAAA TTTTAAGTCCGTAGCCGCCACCCCCCCCCC	8	CCGTTTGCGGTCGTCCTT,GCTCAA	TTGAGCAAGGACGACCGCAAACGG
404 CCGATTACAAATTCACTGACCGCA TGCGGTCACTCACGGCATTAGAGG 405 AGACGTACGTGAGCCTCCCGTGTC GACACGGGAGGCTCACGTACGTC 406 AATGGAGCGAACGATCCAACGCA TGCGTTGGATCGTCCATT 407 GGAGGCGCTGTACTGATAGGCGTA TACGCCTATCAGTACAGTCCACTC 408 TGTTTTTGAATTGACCACACGGGA TCCCGTGTGGATCAATTCAAAAACA 409 CATGTCTGGATGCGCTCAATGAAG CTTCATTGAGCGCATCCAGCACTC 410 GCCCGCTAATCCGACACCCAGTTT AAACTGGGTGTCGGATTAGCGGG 411 CCATTGACAGGAGAGCCATGAGCC GGCTCATGGATTCCAATGC 412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGATTCGGTGATTC 413 AACCAGCCGCAGTAGCTTACGTCG CGACGTAAGCTACTGCGGTGTT 414 TTTCTGAGGGACACCCGGTT AACGAGTCGTGTCCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC 416 CCGCTTAGGCCATCCTCCC GGAGGATCGATCAAACGGAGCAC 417 TAAGACATACCGACCCTTGCCT AGGCAAGGGCGTCGGTATGTCTT 418 GTTCCCGACGCCATCATTGAGCC GTCTCAATGACCGAAACTTTTAAAAAGTTTCCGCGGAAGCTCGGGAAACTTTTAAAAAGTTTCCGCGGAAGCTCGGGAAACTTTTAAAAAGTTTCCGCGGAAGCTCGGGAAACTTTTAAAAAGTTTCCGCGGAAACCTTCTCGGCGCAAACTTTTAAAAAAGTTTCCGCGGAAACTTTTAAAAAAGTTTCCGCGGAAACCTTCTCGGCGCAAACTTTTAAAAAGTTTCCGCGGAAACCTTCGGCGCAAACTTTTAAACCGACGCCCTTCGCCCAACACCACCCCCCCC	9	TTCGCTTTCGTGGCTGCACTTCAA	TTGAAGTGCAGCCACGAAAGCGAA
404 CCGATTACAAATTGACTGACCGCA TGCGGTCAATTTGTAATCGC 405 AGACGTACGTGAGCCTCCCGTGTC GACACGGAGGCTCACGTACGTC 406 AATGGAGCGATACGATCCAACGCA TGCGTTGGATCGTACGTCCATT 407 GGAGGCGCTGTACTGATAGGCGTA TACGCCTATCAGTACAGCGCCTCC 408 TGTTTTTGAATTGACCACACGGGA TCCCGTGTGGTCAATTCAAAAACA 409 CATGTCTGGATGCGCTCAATGAAG CTTCATTGAGCGCATCCAGACATC 410 GCCCGCTAATCCGACACCCAGTTT AAACTGGGTGTCGGATTAGCGGG 411 CCATTGACAGGAGAGCCATGAGCC GGCTCATGGCTCTCCTGTCAATGC 412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGATTCGGTGATTC 413 AACCAGCCGCAGTAGCTTACGTCG CGACGTAAGCTACTGCGGCTGGT 414 TTTCTGAGGGACACGCGGGCGTT AACGCCCGCGTGTCCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAACCGACAC 416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGACACGCGGACACCACGACTCGTT 418 GTTCCCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTT 418 GTTCCCGACGCCCAGTCATTGAGAC GTCTCAATGACTGCGGTAGCCT 420 CGGTCCAGACGAGGTCGGGCT AGCCCGCAACTCTCGCGAAACTTTTAACCCGACGCGCAACCTCCGCGAAACTTTTAACCCGACGCGCCAGTCAGCGCCCCCGCGAACCTCCGCGAAACTTTTAACCCGACGCCCAGACCACCCCGCGAACCTCCGCGAAACTTTTAACCCGACGCCCAGCCCAGCCCCCCGCGAACCTCCGCCAAACCTTTTAACCCGACGCCCAGCCCAGCCCCCGCGAACCTCCGCCAAACCTTTTAACCCGCGCGAACCTCCGCGAAACCTTTTAACCCGCCCCCCCC	402	CTTAGTTGGGGCGCGGTATCCAGA	TCTGGATACCGCGCCCCAACTAAG
405 AGACGTACGTGAGCCTCCCGTGTC  406 AATGGAGCGATACGATCCAACGCA TGCGTTGGATCGTCCATT  407 GGAGGCGCTGTACTGATAGGCGTA TACGCCTACAGTACAG	403	GCTCTAATGCCGTGGAGTCGGAAC	GTTCCGACTCCACGGCATTAGAGC
406 AATGGAGCGATACGATCCAACGCA TGCGTTGGATCGTATCGCTCCATT 407 GGAGGCGCTGTACTGATAGGCGTA TACGCCTATCAGTACAGCGCCTCG 408 TGTTTTTGATTGACCACACGGGA TCCCGTGTGGTCAATTCAAAAACA 409 CATGTCTGGATGCGCTCAATGAAG CTTCATTGAGCGCATCCAGACATG 410 GCCCGCTAATCCGACACCCAGTTT AAACTGGGTGTCGGATTAGCGGG 411 CCATTGACAGGAGGCCATGAGCC GGCTCATGGCTCTCCTGTCAATGC 412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGATTCGGTGATTC 413 AACCAGCCGCAGTAGCTTACGTCG CGACGTAAGCTACTGCGGCTGGT 414 TTTCTGAGGGACACCGCGGGCGTT AACGCCCGCGTGTCCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC 416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGACACGCGCCATAGCCTTGCCT AGGCAAGGTATGGCCTAAGCGA 417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTT 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAA 419 TAAAAGTTTCGCGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGACGCTGAGTTCAAA TTTAAGTCCGTAGCCGCTACGCCCCCCCCACCCCCCCCCC	404	CCGATTACAAATTØACTGACCGCA	TGCGGTCAGTCAATTTGTAATCGG
407 GGAGGCGCTGTACTGATAGGCGTA TACGCCTATCAGTACAGCGCCTCG 408 TGTTTTTGATTGACCACACGGGA TCCCGTGTGGTCAATTCAAAAACA 409 CATGTCTGGATGCGCTCAATGAAG CTTCATTGAGCGCATCCAGACATG 410 GCCCGCTAATCCGACACCCAGTTT AAACTGGGTGTCGGATTAGCGGG 411 CCATTGACAGGAGAGCCATGAGCC GGCTCATGGCTCTCCTGTCAATGG 412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGATTCGGTGATTG 413 AACCAGCCGCAGTAGCTTACGTCG CGACGTAAGCTACTGCGGCTGGT 414 TTTCTGAGGGACACGCGGGCGTT AACGCCCGCGTGTCCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC 416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGGTATGCCTAAGCGG 417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTTA 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAA 479 TAAAAGTTTCGCGGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGACGCTACGGCC 421 CGGCGTAGCGGCTACGGCCC	405	AGACGTACGTGAGCCTCCCGTGTC	GACACGGGAGGCTCACGTACGTCT
408 TGTTTTGATTGACCACACGGGA TCCCGTGTGGTCAATTCAAAAACA 409 CATGTCTGGATGCGCTCAATGAAG CTTCATTGAGCGCATCCAGACATG 410 GCCCGCTAATCCGACACCCAGTTT AAACTGGGTGTCGGATTAGCGGG 411 CCATTGACAGGAGGCCATGAGCC GGCTCATGGCTCTCCTGTCAATGC 412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGATTCGGTGATTC 413 AACCAGCCGCAGTAGCTTACGTCG CGACGTAAGCTACTGCGGCTGGT 414 TTTCTGAGGGACACGCGGGCGTT AACGCCCGCGTGTCCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC 416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGTATGGCCTAAGCGC 417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTT 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAC 419 TAAAAGTTTCGCGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGAGCTGAGTTCGGC GCCGAACTCAGCCCCTACGCCC 421 CGGCGTAGCCGCTACGCCCCTTAAA TTTAAGTCCGTAGCCGCTACGCCCCCCCCCC	406	AATGGAGCGATACGATCCAACGCA	TGCGTTGGATCGTATCGCTCCATT
409 CATGTCT GATGCGCTCAATGAAG CTTCATTGAGCGCATCCAGACATG 410 GCCCGCTAATCCGACACCCAGTTT AAACTGGGTGTCGGATTAGCGGG 411 CCATTGACAGGAGAGCCATGAGCC GGCTCATGGCTCTCCTGTCAATGG 412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGATTCGGTGATTC 413 AACCAGCCGCAGTAGCTTACGTCG CGACGTAAGCTACTGCGGCTGGT 414 TTTCTGAGGGACACGCGGGCGTT AACGCCCGCGTGTCCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC 416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGTATGGCCTAAGCG 417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTT 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTAGGCGAAAC 419 TAAAAGTTTCGCGGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGACGTCAGGTTCGGC GCCGAACTCAGCCCCTACGCCC 421 CGGCGTAGCGGCTACGGACTTAAA TTTAAGTCCGTAGCCGCTACGCCC	407	GGAGGCGCTGTACTGATAGGCGTA	TACGCCTATCAGTACAGCGCCTCC
410 GCCCGOTAATCCGACACCCAGTTT AAACTGGGTGTCGGATTAGCGGG 411 CCATTGACAGGAGAGCCATGAGCC GGCTCATGGCTCTCCTGTCAATGG 412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGATTCGGTGATTC 413 AACCAGCCGCAGTAGCTTACGTCG CGACGTAAGCTACTGCGGCTGGT 414 TYTTCTGAGGGACACGCGGGCGTT AACGCCCGCGTGTCCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC 416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGTATGGCCTAAGCG 417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTT 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAA 419 TAAAAGTTTCGCGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGAGCTGAGTTCGGC GCCGAACTCAGCTCGTCTGGACC 421 CGGCGTAGCGGCTACGGCCTTAAA TTTAAGTCCGTAGCCGCTACGCCC	408	TGTTTTTGAATTGACCACACGGGA	TCCCGTGTGGTCAATTCAAAAACA
411 CCATTGACAGGAGAGCCATGAGCC GGCTCATGGCTCTCCTGTCAATGC 412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGATTCGGTGATTC 413 AACCAGCCGCAGTAGCTTACGTCG CGACGTAAGCTACTGCGGCTGGT 414 TYTTCTGAGGGACACGCGGGCGTT AACGCCCGCGTGTCCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC 416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGTATGGCCTAAGCGC 417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTTA 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAC 419 TAAAAGTTTCGCGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGAGCTGAGTTCGGC GCCGAACTCAGCTCGTCTGGACCC 421 CGGCGTAGCGGCTACGGACTTAAA TTTAAGTCCGTAGCCGCTACGCCC	409	CATGTCT	CTTCATTGAGCGCATCCAGACATG
412 GAATCACCGAATCACCGACTCGTT AACGAGTCGGTGATTCGGTGATTC 413 AACCAGCCGCAGTAGCTTACGTCG CGACGTAAGCTACTGCGGCTGGT 414 T/TTCTGAGGGACACGCGGGCGTT AACGCCCGCGTGTCCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC 416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGTATGGCCTAAGCG 417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTTA 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAC 4/9 TAAAAGTTTCGCGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGAGCTGAGTTCGGC GCCGAACTCAGCTCGTCTGGACCA 421 CGGCGTAGCGGCTACGGACTTAAA TTTAAGTCCGTAGCCGCCACCTCCGCGAACCTACGCCCCCCCC	410	GCCCG/TAATCCGACACCCAGTTT	AAACTGGGTGTCGGATTAGCGGGC
413 AACCAGCCGCAGTAGCTTACGTCG CGACGTAAGCTACTGCGGCTGGT 414 TYTTCTGAGGGACACGCGGGCGTT AACGCCCGCGTGTCCCTCAGAAA 415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC 416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGTATGGCCTAAGCGC 417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTTA 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAC 419 TAAAAGTTTCGCGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGAGCTGAGTTCGGC GCCGAACTCAGCTCGTCTGGACCA 421 CGGCGTAGCGGCTACGGACTTAAA TTTAAGTCCGTAGCCGCTACGCCC	411	CCATT	GGCTCATGGCTCTCCTGTCAATGG
414 TTTCTGAGGGACACGCGGGCGTT AACGCCCGCGTGTCCCTCAGAAA  415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC  416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGTATGGCCTAAGCGG  417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTTA  418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAC  419 TAAAAGTTTCGCGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA  420 CGGTCCAGACGAGCTGAGTTCGGC GCCGAACTCAGCTCGTCTGGACCACCCCCCCCCC	412	GAATCACCGAATCACCGACTCGTT	AACGAGTCGGTGATTC
415 GGTGCTCCGTTTGATCGATCCTCC GGAGGATCGATCAAACGGAGCAC 416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGTATGGCCTAAGCGG 417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTTA 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAG 419 TAAAAGTTTCGCGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGAGCTGAGTTCGGC GCCGAACTCAGCTCGTCTGGACCA 421 CGGCGTAGCGGCTACGGACTTAAA TTTAAGTCCGTAGCCGCTACGCCC	413	AAGCAGCCGCAGTAGCTTACGTCG	CGACGTAAGCTACTGCGGCTGGTT
416 CCGCTTAGGCCATACTCTGAGCCA TGGCTCAGAGTATGGCCTAAGCGC 417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTTA 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAACTTTTA 420 CGGTCCAGACGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 421 CGGCGTAGCGGCTACGGACTTAAA TTTAAGTCCGTAGCCGCTACGCCC	414	TTTCTGAGGGACACGCGGGCGTT	AACGCCCGCGTGTCCCTCAGAAAA
417 TAAGACATACCGACGCCCTTGCCT AGGCAAGGGCGTCGGTATGTCTTA 418 GTTCCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAC 419 TAAAAGTTTCGCGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGAGCTGAGTTCGGC GCCGAACTCAGCTCGTCTGGACCA 421 CGGCGTAGCGGCTACGGACTTAAA TTTAAGTCCGTAGCCGCTACGCCC	415	GTGCTCCGTTTGATCGATCCTCC	GGAGGATCGATCAAACGGAGCACC
418 GTTCCGACGCCAGTCATTGAGAC GTCTCAATGACTGGCGTCGGGAAC 419 TAAAAGTTTCGCGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGAGCTGAGTTCGGC GCCGAACTCAGCTCGTCTGGACC 421 CGGCGTAGCGGCTACGGACTTAAA TTTAAGTCCGTAGCCGCTACGCCC	416	CCGCTTAGGCCATACTCTGAGCCA	TGGCTCAGAGTATGGCCTAAGCGG
4/9 TAAAAGTTTCGCGGAGGTCGGGCT AGCCCGACCTCCGCGAAACTTTTA 420 CGGTCCAGACGAGCTGAGTTCGGC GCCGAACTCAGCTCGTCTGGACC 421 CGGCGTAGCGGCTACGGACTTAAA TTTAAGTCCGTAGCCGCTACGCCC	417	TAAGACATACCGACGCCCTTGCCT	AGGCAAGGGCGTCGGTATGTCTTA
420 CGGTCCAGACGAGCTGAGTTCGGC GCCGAACTCAGCTCGTCTGGACCC 421 CGGCGTAGCGGCTACGGACTTAAA TTTAAGTCCGTAGCCGCTACGCCC	418/	GTTCCCGACGCCAGTCATTGAGAC	GTCTCAATGACTGGCGTCGGGAAC
421 CGGCGTAGCGGCTACGGACTTAAA TTTAAGTCCGTAGCCGCTACGCCC	41/9	TAAAAGTTTCGCGGAGGTCGGGCT	AGCCCGACCTCCGCGAAACTTTTA
	<b>/</b> 420	CGGTCCAGACGAGCTGAGTTCGGC	GCCGAACTCAGCTCGTCTGGACCG
422 GCTTGGATGCCGATGCGCGAACCT ACCTTGCGCGATGCGAT	/ 421	CGGCGTAGCGGCTACGGACTTAAA	TTTAAGTCCGTAGCCGCTACGCCG
422 JOCTIGOATGCCCATGCGGCAAGGT JACCTTGCCGCATGGGCATCCAAGG	422	GCTTGGATGCCCATGCGGCAAGGT	ACCTTGCCGCATGGGCATCCAAGC

	423	AGCGGGATCCCAGAGTTTCGAAAA	TTTTCGAAACTCTGGGATCCCGCT
	424	GAGCTTGAGAGCGAGGTCATCCTC	GAGGATGACCTCGCTCTCAAGCTC
	425	GCATCGGCCGTTTTGACCATATTC	GAATATGGTCAAAACGG¢ĆGATGC
	426	CATAGCGCTGCACGTTTCGACCGC	GCGGTCGAAACGTGCAGCGCTATG
5	427	ACCCGACAACCACCAATTCAAAAA	TTTTGAATTGGTGØTTGTCGGGT
	428	GCGAACACTCATAAGAGCGCCCTG	CAGGGCGCTCTTATGAGTGTTCGC
	429	CCGCCGAGTGTAGAGAGACTCCGA	TCGGAGTCTCTCTACACTCGGCGG
	430	GACATCGGGAGCCGGAAACATGAG	CTCATGTTTCCGGCTCCCGATGTC
	431	TCGTGTAGACTCGGCGACAGGCGT	ACGCCTG/TCGCCGAGTCTACACGA
10	432	ATGCGCATATACTGACTGCGCAGG	CCTGCGCAGTCAGTATATGCGCAT
Sub	433	ACAAGCGAACCCGAGTTTTGATGA	TCATCAAAACTCGGGTTCGCTTGT
AID	434	GCATGAGACTCCGCGAAGACATGT	ACATGTCTTCGCGGAGTCTCATGC
•	435	TCCTACATGTCGCGTCACGATCAC	GTGATCGTGACGCGACATGTAGGA
	436	GACCGATCGCGAAGTCGTACACAT	ATGTGTACGACTTCGCGATCGGTC
15	437	GTCGCCAGGACTGGGCCGATGTG	TCACATCGGCCCAGTCCTGGCGAC
	438	ACCGATAAGACTTGCATCCGAAC,G	CGTTCGGATGCAAGTCTTATCGGT
	439	TCCATAACCAGTCCGAAGTGC9GG	CCGGCACTTCGGACTGGTTATGGA
	440	ACGCGCCCTGCATCTCGTAT/TAA	TTAAATACGAGATGCAGGGCGCGT
20	441	AGACCGCATCAATTGGCGCGTACC	GGTACGCGCCAATTGATGCGGTCT
20	442	AGAGGCTTGGCAAGTAGGGACCCT	AGGGTCCCTACTTGCCAAGCCTCT
	443	GCAATGGACGCCAGACGATACCGG	CCGGTATCGTCTGGCGTCCATTGC
i Francisco	444	GCTGGACTTAGTCGTÉTTCGGCGG	CCGCCGAACACGACTAAGTCCAGC
	445	AGGCATCGTGCCGGATTGCTCCCT	AGGGAGCAATCCGGCACGATGCCT
Fri Land	446	TGCGCATGTCGACGTTGAACAAAG	CTTTGTTCAACGTCGACATGCGCA
25	447	TTCGGGTCACATCCGATGCCATAC	GTATGGCATCGGATGTGACCCGAA
	448	ACCCATCGCCGGAAAGCGATGTTG	CAACATCGCTTTCCGGCGATGGGT
Taxadi Feedia	449	AAGCGCTGACTCGGCTAAGAATCA	TGATTCTTAGCCGAGTCAGCGCTT
	450	ACTTCCAAGTCCTTGACCGTCCGA	TCGGACGGTCAAGGACTTGGAAGT
	451	TCTCAATATTCCCGTAGTCGCCCA	TGGGCGACTACGGGAATATTGAGA
30	452	AACAG/TCCTCTTTTTCCTGGCGC	GCGCCAGGAAAAAGAGGAACTGTT
	453	CGT9CTCCATGTTGTCACGAACAG	CTGTTCGTGACAACATGGAGGACG
	454	TGGGCAGACCTACCTGTCTTTGCT	AGCAAAGACAGGTAGGTCTGCGCA
	455	ATGGACGGCTTCGCAGTCCTCCTT	AAGGAGGACTGCGAAGCCGTCCAT
	456	#GAACGCTTTCTATGGGCCACGTA	TACGTGGCCCATAGAAAGCGTTCA
35	457	TGAACCCTGCCGCGAGCGATAACC	GGTTATCGCTCGCGGCAGGGTTCA
	458	GTTCTTGCGCGATGAATCAGGACC	GGTCCTGATTCATCGCGCAAGAAC
	459/	AGGGTACGTGTCGCAGCTTCGCGT	ACGCGAAGCTGCGACACGTACCCT
	496	ACCCTTGCTCCGCCATGTCTCTCA	TGAGAGACATGGCGGAGCAAGGGT
	461	GGGACAAGGATTGAAGCTGGCGTC	GACGCCAGCTTCAATCCTTGTCCC
40	462	TGTCGTTGCTCCCGAGTACCATTG	CAATGGTACTCGGGAGCAACGACA
	463	GTTGTCCGAGACGTTTGTGTCAGC	GCTGACACAACGTCTCGGACAAC

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464	GCTGGTGAACACTCACGAACCGCT	AGCGGTTCGTGAGTGTTCACCAG
465	GCAGACAGGGCAAATCGGTGCAAA	TTTGCACCGATTTGCCCTGTCTG¢
466	CCCATCACAACGAGTGGCGACTTT	AAAGTCGCCACTCGTTGTGAT96G
467	GCTTCTACAGCTGGCGTGCTAGCG	CGCTAGCACGCCAGCTGTAGAAGC
468	GAATGTGTGCCGACCATTCTAGCC	GGCTAGAATGGTCGGCAGACATTC
469	CCAGCGGAAGTTAGAGCTCTGTGG	CCACAGAGCTCTAACTTCCGCTGG
470	TTTTTACCGACCACTCCATGTCGG	CCGACATGGAGTGGŢĆGGTAAAAA
471	GCGGCTATGTGATGACGGCCTAGC	GCTAGGCCGTCATCACATAGCCGC
472	AGTACACGGGCGTGTTAGCGCTCC	GGAGCGCTAACACGCCCGTGTACT
473	TCCTGTGTGGTGGCGCACTCCCAC	GTGGGAGTGCGCCACACACAGGA
474	CCAACTAACCAATCGCGCGGATGA	TCATCCGCGCGATTGGTTAGTTGG
475	AGTGAGTGACCAAGGCAGGAGCAA	TTGCTCCTCCTTGGTCACTCACT
476	CATCTTTCGCGGAGTTTATTGCGG	CCGCAAT/AAACTCCGCGAAAGATG
477	CTTCGTCCGGTTAGTGCGACAGCA	TGCTGTCGCACTAACCGGACGAAG
478	CTCACGAAAACGTGGGCCCGAAAT	ATTT¢GGGCCCACGTTTTCGTGAG
479	CGCAGCAGCTGAACTCTAGCATTG	CAATGCTAGAGTTCAGCTGCTGCG
480	AGGAGACATACGCCCAAATGGTGC	GCACCATTTGGGCGTATGTCTCCT
481	ATTGAGAACTCGTGCGGGAGTTTG	CAAACTCCCGCACGAGTTCTCAAT
482	CTCTTTGTAGGCCCAGGAGGAGGA	TGCTCCTCCTGGGCCTACAAAGAG
483	GCCGCAGGGTCGATAATTGGTCTA	TAGACCAATTATCGACCCTGCGGC
484	AAACGCCGCCCTGAGACTATTGGG	CCCAATAGTCTCAGGGCGGCGTTT
485	CTGAGTTGCCTGGAACGT7GGACT	AGTCCAACGTTCCAGGCAACTCAG
486	CGGATGGGTTGCAGAGTATGGGAT	ATCCCATACTCTGCAACCCATCCG
487	CTGACCTTTGGGGGTTAGTGCGGT	ACCGCACTAACCCCCAAAGGTCAG
488	GGAAATGAGAACCTTACCCCAGCG	CGCTGGGGTAAGGTTCTCATTTCC
489	AACGCATCGTCCGTCAACTCATCA	TGATGAGTTGACGGACGATGCGTT
490	TGGAGAGAGACTTCGGCCATTGTT	AACAATGGCCGAAGTCTCTCCA
491	TTGCGCTCAT/TGGATCTTGTCAGG	CCTGACAAGATCCAATGAGCGCAA
492	AGCGCGTTAAAGCACGGCAACATT	AATGTTGCCGTGCTTTAACGCGCT
493	AGCCAGTAAACTGTGGGCGGCTGT	ACAGCCGCCCACAGTTTACTGGCT
494	CGACTGATGTGCAACCAGCAGCTG	CAGCTGCTGGTTGCACATCAGTCG
495	GGTTGCTCATACGACGAGCGAGTG	CACTCGCTCGTCGTATGAGCAACC
10	GTCCAACGCGCAACTCCGATTCAA	TTGAATCGGAGTTGCGCGTTGGAC
11	TTGCCGCACCGTCCGTCATCTCAA	TTGAGATGACGGACGGTGCGGCAA
498	AGAACCTCCGCGCCTCCGTAGTAG	CTACTACGGAGGCGCGGAGGTTCT
499	AAAGGAGCTTTCGCCCAACGTACC	GGTACGTTGGGCGAAAGCTCCTTT
500	AGTGATTGTGCCACTCCACAGCTC	GAGCTGTGGAGTGGCACAATCACT
501	GCGATCGTCGAGGGTTGAGCTGAA	TTCAGCTCAACCCTCGACGATCGC
50,2	GGGAGACAGCCATTATGGTCCTCG	CGAGGACCATAATGGCTGTCTCCC
<b>5</b> 03	GAGACGCTGTCACTCCGGCAGAAC	GTTCTGCCGGAGTGACAGCGTCTC
/504	CCACCGGTCGCTTAAGATGCACTT	AAGTGCATCTTAAGCGACCGGTGG

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	505	CGGCATAACGTCCAGTCCTGGGAC	GTCCCAGGACTGGACGTTATGCGG
	506	AAGCGGAACGGGTTATACCGAGGT	ACCTCGGTATAACCCGTTCCGCTT
	507	TGCACACTAGGTCCGTCGCTTGAT	ATCAAGCGACGGACCTAGTOTGCA
	508	AGGGAACCGCGTTCAAACTCAGTT	AACTGAGTTTGAACGCGG/TTCCCT
5	509	GAATTACAACCACCCGCTCGTGTT	AACACGAGCGGGTGGT/TGTAATTC
	510	TTCAGTGCTCACGAAGCATGGATT	AATCCATGCTTCGTG/AGCACTGAA
	511	TTAGTTTGGCGTTGGGACTTCACC	GGTGAAGTCCCAACGCCAAACTAA
	512	AATGCGACCTCGACGAGCCTCATA	TATGAGGCTCGTCGAGGTCGCATT
	513	CCGAAACCGTTAACGTGGCGCACA	TGTGCGCCACGTTAACGGTTTCGG
10	514	TAAAGTAACAAGGCGACCTCCCGC	GCGGGAGGTCGCCTTGTTACTTTA
	515	TAATGATTTTAGTCGCGGGGTGGG	CCCACCCGCGACTAAAATCATTA
Sul	516	GGCTACTCTAAGTGCCCGCTCAGG	CCTGAGCGGGCACTTAGAGTAGCC
AIC	517	TGGCGGACGACTCAATATCTCACG	CGT,GAGATATTGAGTCGTCCGCCA
	518	GGGCGTTAGGCGTAATAGACCGTC	GACGGTCTATTACGCCTAACGCCC
15	519	GCCACCTTTAGACGGCGGCTCTAG	CTAGAGCCGCCGTCTAAAGGTGGC
	520	GAGATGTGTAAACGTGCAGGCACC	GGTGCCTGCACGTTTACACATCTC
	521	TAGCTCGTGGCCCTCCAAGCGTGT	ACACGCTTGGAGGGCCACGAGCTA
	522	GTGTCGGCGCTATTTGGCCTTACC	GGTAAGGCCAAATAGCGCCGACAC
	523	CCAGGGAAGCAACTGGTTGCCATT	AATGGCAACCAGTTGCTTCCCTGG
20	524	TTCCGAAACTAAGCCAGAACCGCT	AGCGGTTCTGGCTTAGTTTCGGAA
	525	GCAAACCCGGTAACCCGAGAGTTC	GAACTCTCGGGTTACCGGGTTTGC
	526	GCAAATGGCGTCATGCACGAACGT	ACGTTCGTGCATGACGCCATTTGC
25	527	AGTACTTTCGCGCQCAGTTTAGGG	CCCTAAACTGGGCGCGAAAGTACT
fisser Masser Figure	528	AAGATCTGCGAGGCATCCCGGCTT	AAGCCGGGATGCCTCGCAGATCTT
25	529	GCAAGTGTATCCCACAGTGCGATT	AATCGCACTGTGCGATACACTTGC
	530	CCGACAAGGØCTCAATTCATTCTG	CAGAATGAATTGAGGCCTTGTCGG
	531	GTCTCGTC7CAACTTTAAGGCGCG	CGCGCCTTAAAGTTGAGACGAGAC
<u> </u>	532	ATCCAGAGATCCGTTTTGCAGCGT	ACGCTGCAAAACGGATCTCTGGAT
	533	GTCACC/AGGAGGGAAGTTTCACCC	GGGTGAAACTTCCCTCCTGGTGAC
30	534	TTCCGTCAGGCGGATCAACGGAAT	ATTCCGTTGATCCGCCTGACGGAA
	535	ATG¢CGGACACGCATTACACAGGC	GCCTGTGTAATGCGTGTCCGGCAT
	536	TGGCCCCTTGCCCTTTCATAGA	TCTATGAAAGCGCCAAGCGGCCCA
	537	CCTAGCGCGAGCTTTACTGACCAG	CTGGTCAGTAAAGCTCGCGCTAGG
	538	TTGGCCAGGAATATGGTCTCGAGA	TCTCGAGACCATATTCCTGGCCAA
35	539 /	GTCTGCGGCCGACTTGCTATGCAT	ATGCATAGCAAGTCGGCCGCAGAC
	540	AACTTGCTCATTCTCAAGCCGACG	CGTCGGCTTGAGAATGAGCAAGTT
	541	ACGTCAGCGATTGTGGCGAAATAT	ATATTTCGCCACAATCGCTGACGT
	542	ACGGCCTGCGTCAGCACATGCATC	GATGCATGTGCTGACGCAGGCCGT
	<i>5</i> 43	ATACCTCCGCAGAACCATTCCGTT	AACGGAATGGTTCTGCGGAGGTAT
40	<b>/</b> 544	AGTTCGCGGTCCCACGATTCACTT	AAGTGAATCGTGGGACCGCGAACT
	545	TGCTCAATTTGTGCAGAAAACGCC	GGCGTTTTCTGCACAAATTGAGCA

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	546	TTATCGCGAGAGACGACCGTGTCC	GGACACGGTCGTCTCTCGCGATA
	547	GACGCGACGTGAGTAGTGGAAGCG	CGCTTCCACTACTCACGTCGCGTC
	548	ATGGTAGGGCATTGGGCTTTCCT	AGGAAAGCCCAATGCCCCTAÇCAT
	549	CCAAATATAGCCGCGCGGAGACAT	ATGTCTCCGCGCGGCTATATTTGG
5	550	GCAAACCCTGATTGAATCGTGCCC	GGGCACGATTCAATCAGØGTTTGC
	551	TAGCGTCTTGCGTGAAACCATGGG	CCCATGGTTTCACGCAAGACGCTA
·	552	CCACCCGACAGCGCTGGACTCTT	AAGAGTCCAGCGCTØTCGGGGTGG
i	553	ACGAGCACTGAAGGCTGCTTTACG	CGTAAAGCAGCCTTCAGTGCTCGT
	554	CATATCAGCGTCGTCTAGCTCGCG	CGCGAGCTAGAØGACGCTGATATG
10	555	TGATCCCGGACCGGCTAGACTAAT	ATTAGTCTAGØCGGTCCGGGATCA
sub	556	GGCCCGACACTACAGGGTAATCA	TGATTACCÇ/TGTAGTGTCGGGGCC
410	557	GGCTCCAGGGCGAGATTATGAATG	CATTCATATCTCGCCCTGGAGCC
<b>,</b> .	558	CAAAATCCGATGGGCGGAAAATTA	TAATTT/CCGCCCATCGGATTTTG
	559	CACAGGCGCATAGGGAGCAAGCTA	TAGCTTGCTCCCTATGCGCCTGTG
15	560	TAGCTATTGCCCCGATGGGCTACT	AGTAGCCCATCGGGGCAATAGCTA
10000	561	TGGTACGCGGTCCATAGCAAGTCG	CGACTTGCTATGGACCGCGTACCA
	562	GACGCTGTGGCTCGGAAACTGTTC	GAACAGTTTCCGAGCCACAGCGTC
indiana James James Talkanana Talkanananan	563	CCTGGGTTCGCCGCGTGGTAACTG/	CAGTTACCACGCGGCGAACCCAGG
그 그 다 201	564	TTCCCGCGTAGCCCAACAGCTATA	TATAGCTGTTGGGCTACGCGGGAA
20	565	TTCGCGGATTGCTGCCGCATAACA	TGTTATGCGGCAGCAATCCGCGAA
	566	AAAAATGGCACCGAAGTTGAGGCA	TGCCTCAACTTCGGTGCCATTTTT
Harry Constitution of the	567	CATTCCGCGCGAGTTGAAATCCAG	CTGGATTTCAACTCGCGCGGAATG
	568	ACGCACGTTTTTTGGCAØGGTTAA	TTAACCGTGCCAAAAAACGTGCGT
63 	569	TGTCCATGACGTCGTT/TCTCTGGT	ACCAGAGAAACGACGTCATGGACA
251	570	TCTCAGTCGGACTCGTATGCCAGA	TCTGGCATACGAGTCCGACTGAGA
	571	CTCCAAACGCACACATCAAGCATC	GATGCTTGATGTGTGCGTTTGGAG
L.i	572	TTCAACCAAGCĢĞGGTGTTCGTGA	TCACGAACACCCCGCTTGGTTGAA
ę	573	GGTGTCGGAGGGTGGTGACCTCGA	TCGAGGTCACCACCCTCCGACACC
	574	AGCGCTTTTGGTCATGATTTGCAA	TTGCAAATCATGACCAAAAGCGCT
30	575	CCGAGGACTTACGTCTGCCCAGGA	TCCTGGGCAGACGTAAGTCCTCGG
	576	GCCCAATCCAGTTCTTATGCGCCC	GGGCGCATAAGAACTGGATTGGGC
	577	CGGGTTAACCCACGCAAGTTATGA	TCATAACTTGCGTGGGTTAACCCG
	578	TGATTAGCGCTCAATACACGCGTG	CACGCGTGTATTGAGCGCTAATCA
	579	AAGGGCAGACCTTTGGTTCGACTG	CAGTCGAACCAAAGGTCTGCCCTT
35	580	ØCGCCACAAGATTCACATGTCATT	AATGACATGTGAATCTTGTGGCGC
	581	GCCATGTTCAAGGGCCTTTCGAAG	CTTCGAAAGGCCCTTGAACATGGC
	582	CGCGGTGTTTTGTCTAGGTGCCGG	CCGGCACCTAGACAAAACACCGCG
	583	CAACATTGTGGTGGCACTCCATCC	GGATGGAGTGCCACCACAATGTTG
	584	CGATACGCGCCGGTTTGTTAAATC	GATTTAACAAACCGGCGCGTATCG
40	<b>5</b> 85	GGCTATAAACGTGCGGACTGCTCC	GGAGCAGTCCGCACGTTTATAGCC
	/ 586	TGGGTAAATCACTATTGCGCGGTT	AACCGCGCAATAGTGATTTACCCA

	587	GTCTTCATCGGCCCGCGCAAGCTA	TAGCTTGCGCGGGCCGATGAAGAC
	588	GCGACACCCCTGTACTCTGATGC	GCATCAGAGTACAGGGTGTGTQGC
	589	GTAGCAGGGTCCGCAAGACCAAGC	GCTTGGTCTTGCGGACCCTGCTAC
	590	TCGCCAACGCAGGGTAACTGCCAT	ATGGCAGTTACCCTGCGTTGGCGA
5	- 591	ACTCCGAAGCTTCGAGCGGCACGA	TCGTGCCGCTCGAAGCT/TCGGAGT
	12	CATCGTCCCTTTCGATGGGATCAA	TTGATCCCATCGAAAGGGACGATG
	13	GCACGGGAGCTGACGACGTGTCAA	TTGACACGTCGTCAGCTCCCGTGC
	594	ATCATCCCACGGCAGAGTGAAGAG	CTCTTCACTCTGCCGTGGGATGAT
	595	CGCTGGACTGGCCTATCCGAGTCG	CGACTCGGATAGGCCAGTCCAGCG
10	596	CGGTCTCAGCAACACTGTCGCAAA	TTTGCGACAGTGTTGCTGAGACCG
Sul	597	CGAACGTTCTCCGATGTAATGGCC	GGCCATTACATCGGAGAACGTTCG
Sub- A10	598	ATACCGTGCGACAAGCCCCTCTGA	TCAGAGGGCTTGTCGCACGGTAT
	599	AGCTCATTCCCGAGACGGAACACC	GGTGTTCCGTCTCGGGAATGAGCT
	600	TTTCATGCGGCCGTTGCAAATCAT	ATGATTTGCAACGGCCGCATGAAA
15	601	ACTCGAACGGACGTTCAATTCCCA	TGGGAATTGAACGTCCGTTCGAGT
	602	CTGCATGGTGTGGGTGAGACTCCC	GGGAGTCTCACCCACACCATGCAG
	603	CCGCGAGTGTGGATGGCGTGTTGA	TCAACACGCCATCCACACTCGCGG
	604	AATGTGTCGGTCCTAAGCCGGGTØ	CACCCGGCTTAGGACCGACACATT
	605	TAAGACGAGCCTGCACAGCTTG¢G	CGCAAGCTGTGCAGGCTCGTCTTA
20	606	GGCGTGGGAGGATAAGACGATGTC	GACATCGTCTTATCCTCCCACGCC
	607	TGCTCCATGTTAGGAACGCAGCAC	GTGGTGCGTTCCTAACATGGAGCA
	608	CGGTGTTGGTCGGACTGACGACTG	CAGTCGTCAGTCCGACCAACACCG
ii Landii Landii	609	CCGCGCGTATCTATCAGATCTGGG	CCCAGATCTGATAGATACGCGCGG
	610	AAAGCATGCTCCACCTGGAGCGAG	CTCGCTCCAGGTGGAGCATGCTTT
25	611	ACTTGCATCGCTGGG/TAGATCCGG	CCGGATCTACCCAGCGATGCAAGT
	612	TGCTTACGCAGTGGATTGGTCAGA	TCTGACCAATCCACTGCGTAAGCA
	613	ATGCAGATGAACAAATCGCCGAAT	ATTCGGCGATTTGTTCATCTGCAT
	614	GCAATTCTGGGCCATGTATTCGTC	GACGAATACATGGCCCAGAATTGC
	615	AGGGTTCCTTACGCGTCGACATGG	CCATGTCGACGCGTAAGGAACCCT
30	616	GTGGAGCTAATCGCGAGCCTCAGA	TCTGAGGCTCGCGATTAGCTCCAC
	617	TCGTAGTCTCACCGGCAATGATCC	GGATCATTGCCGGTGAGACTACGA
ļ	618	TTATAGCAGTGCGCCAATGCTTCG	CGAAGCATTGGCGCACTGCTATAA
	619	CGAACAGTGCTGTCCGTCGCTCAA	TTGAGCGACGGACAGCACTGTTCG
	620	TCCGCGTGGACTGTTAGACGCTAT	ATAGCGTCTAACAGTCCACGCGGA
35	621	CATTAGCCCGCTGTCGGTAACTGT	ACAGTTACCGACAGCGGGCTAATG
	622	GGAAAGAAACTCAGACGCGCAATG	CATTGCGCGTCTGAGTTTCTTTCC
	623	CGACTCGCTGGACAGGAGAATCGT	ACGATTCTCCTGTCCAGCGAGTCG
	624/	CATGATCCTCTGTTTCACCCGCGG	CCGCGGGTGAAACAGAGGATCATG
	6/25	GGCGTAGCGCTCTAAAAGCTTCGG	CCGAAGCTTTTAGAGCGCTACGCC
40	<b>/</b> 626	AGTGATGCCATCAGGCCCGTATAC	GTATACGGGCCTGATGGCATCACT
	627	TATGGAAAGGGCAACAGCGCTATC	GATAGCGCTGTTGCCCTTTCCATA

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	Internation 100 100 100 100 100 100 100 100 100 10	CTCTCC4TCCTCC4TC44CC44
628	CTGTGGTTGATGGAGGATCCACAC	GTGTGGATCCTCCATCAACCACAG
629	ACTCGCTGGAATTTGCGCTGACAC	GTGTCAGCGCAAATTCCAGCGAGT
630	CAGGCCCGAACCACGCGGTTACAG	CTGTAACCGCGTGGTTCGCGCCTG
631	GGCGCAATGGGCGCATAAATACTA	TAGTATTTATGCGCCCATTGCGCC
632	GGTCAATTCGCGCTACATGCCCTA	TAGGGCATGTAGCGCGAATTGACC
633	GATGGTGGACTGGAGCCCTTCCGC	GCGGAAGGCTCCACCATC
634	CCGCGCATAGCGCAATAGGGGAGA	TCTCCCCTATTGØGCTATGCGCGG
635	TCTTCTGGCTGTCCGGCACCCGAA	TTCGGGTGCCGGACAGCCAGAAGA
636	GCGTTCGCAATTCACGGGCCCTTA	TAAGGGCCGGTGAATTGCGAACGC
637	TCGTTTCGGCCTTGGAGAGTATCG	CGATACTOTCCAAGGCCGAAACGA
638	AGGTGCAAGTGCAAGGCGAGAGGC	GCCTCTCGCCTTGCACTTGCACCT
639	CGCCAGTTTCGATGGCTGACGTTT	AAAC@TCAGCCATCGAAACTGGCG
640	GCTTTACCGCCGATCCCAGATATC	GATATCTGGGATCGGCGGTAAAGC
641	GTGCTTGACGAAGAGGCGAAATGT	AÇÁTTTCGCCTCTTCGTCAAGCAC
642	CAGTCCGTGCGCTTCATGTCCTCA	7GAGGACATGAAGCGCACGGACTG
643	TACGCGTAAGAGCCTACCCTCGCG/	CGCGAGGGTAGGCTCTTACGCGTA
644	GGCGAGTCTTGTGGGGACATGTGT	ACACATGTCCCCACAAGACTCGCC
645	CCAAAGCGAAGCGAGCGTGTCTAT	ATAGACACGCTCGCTTCGCTTTGG
646	GCCGTAGGTTGCTCTTCACCGAAC	GTTCGGTGAAGAGCAACCTACGGC
647	AAATCCGCGATGTGCCGTGAGGCT	AGCCTCACGGCACATCGCGGATTT
648	GGCTTCGCACCCGTACCAATTTAG	CTAAATTGGTACGGGTGCGAAGCC
649	TGTAGAGTCCCACGTAGCCGGCAT	ATGCCGGCTACGTGGGACTCTACA
650	CACTAGTCTGGGGCAAGGTGCATT	AATGCACCTTGCCCCAGACTAGTG
651	TGTACTCGGCAGGCGCAATAGATT	AATCTATTGCGCCTGCCGAGTACA
652	AACGGGTATCGGAAGCGTAAAAGC	GCTTTACGCTTCCGATACCCGTT
653	CGGACTGCCCGTTTGCAAGTTGAG	CTCAACTTGCAAACGGGCAGTCCG
654	ATCGTTCAGØACTGGAGCCCGTAA	TTACGGGCTCCAGTGCTGAACGAT
655	ATGCATCGÁACTAGTCGTGACGGC	GCCGTCACGACTAGTTCGATGCAT
656	TTCCAGGCATTAAGGAGAGGGAGC	GCTCCCTCCCTTAATGCCTGGAA
657	GTGCGACATCTACTCCACGATCCC	GGGATCGTGGAGTAGATGTCGCAC
658	CTCATCGTCCTAACACGAGAGCCC	GGGCTCTCGTGTTAGGACGATGAG
659	AA/GGCACTTCGGCGGTGATGCAA	TTGCATCACCGCCGAAGTGCCATT
660	ÇCGTGGGAGGGAATCCAACCGAGG	CCTCGGTTGGATTCCCTCCCACGG
661	AAATTCTCGTTGGTGACGGCTCAT	ATGAGCCGTCACCAACGAGAATTT
662	TTGCTCTTATCCTTGTCCTGGGCG	CGCCCAGGACAAGGATAAGAGCAA
663	TTAAGGATCAGGCGGAGCTTGCAG	CTGCAAGCTCCGCCTGATCCTTAA
664	CGCGACTAAGGTGCTGCAACTCGA	TCGAGTTGCAGCACCTTAGTCGCG
<del>96</del> 5	GCTCGATTTCACGGCCCGTTGTTC	GAACAACGGGCCGTGAAATCGAGC
666	AGCAGAGTGCGTTGCAGAGGCTAA	TTAGCCTCTGCAACGCACTCTGCT
667	TGGAGGTGAGGACGACGTGCACTA	TAGTGCACGTCGTCCTCACCTCCA
<b>-</b>	AACCGTTTAGGGTACATTCGCGGT	ACCGCGAATGTACCCTAAACGGTT

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AACAGGATATCCGCGATCACGACA	TGTCGTGATCGCGGATATCCTGTT
TTCACAATCCGCCGAAAACTGACC	GGTCAGTTTTCGGCGGATTGTGAA
CTGGACGAACTGGCTTCCTCGTAC	GTACGAGGAAGCCAGTTCGTCCAG
CACACGTTTCCGACCAGCCTGAAC	GTTCAGGCTGGTCGGAAACGTGTG
TTTAGTCGGACCCTGTGGCAATTC	GAATTGCCACAGGGTCCGACTAAA
GGTGTTCGGCCTAAACTCTTTCGG	CCGAAAGAGTTTAGGCCGAACACC
CAAGGTATGGTCTGGGGCCTAAGC	GCTTAGGCCCCAGACCATACCTTG
CAGGATGAGCAAAGCGACTCTCCA	TGGAGAGTCGCTTTGCTCATCCTG
AGCCACTCGACAGGGTTCCAAAGC	GCTTTGGAACCCTGTCGAGTGGCT
CATTGACACAATGCGGGGACTGAT	ATCAGTCCCCGCATTGTGTCAATG
CCCAGGCTTTCCGACCACTGACCT	AGGTCAGTGGTCGGAAAGCGTGGG
GCCACAGAGTTTTAGCAGGGACCC	GGGTCCCTGCTAAAACTCTGTGGC
GACCGCTGTACGGGAGTGTGCCTT	AAGGCACACTCCCGTACAGCGGTC
TGGATAACCTCTCGGTCCATCCAC	GTGGATGGACCGAGAGGTTATCCA
GGCTATTCCCGTAGAGAGCGTCCA	TGGACGCTCTCTACGGGAATAGCC
CTCCGACGACCAATAAATAGCCGC	GCGGCTATTTATTGGTCGTCGGAG
TCAAATGGCCACCGCGTGTCATTC	GAATGACACGCGGTGGCCATTTGA
AAGGGACCTTGGGTGACGGCGAGA	TCTCGCCGTCACCCAAGGTCCCTT
TGATTAGGTGCGGTCCCGTAGTCC	GGACTACGGGACCGCACCTAATCA
GTCGCATTCTGCACTGGCTTCGCC	GGCGAAGCCAGTGCAGAATGCGAC
CGTGTAGGGGTCCCGTGCTGTCAA	TTGACAGCACGGGACCCCTACACG
AGACGCACCGCAACAGGCTGTCAA	TTGACAGCCTGTTGCGGTGCGTCT
AGCGTCGCATGACGCTTACGGÇAC	GTGCCGTAAGCGTCATGCGACGCT
TGTCAGCTGGTAGCCTCCGTTTGA	TCAAACGGAGGCTACCAGCTGACA
TCGCTCCGTAGCGATTCATCGTAG	CTACGATGAATCGCTACGGAGCGA
TGATAGGGGGCCACGTTGATCAGA	TETGATCAACGTGGCCCCCTATCA
TGCGGATTACCGATTCGCTCTTAA	TTAAGAGCGAATCGGTAATCCGCA
GTGACCGCGAACTTGTTCCGACAG	CTGTCGGAACAAGTTCGCGGTCAC
AACTTAATTACCGCCTCTGGCGCC	GGCGÇCAGAGGCGGTAATTAAGTT
TTGCGAGGCTAAGCACACGGTAAA	TTTACCGTGTGCTTAGCCTCGCAA
ATGCGGTCTACTTTCTCGATCGGG	CCCGATCGAGAAAGTAGACCGCAT
TCGGATGACGAGTTTCCATGACGG	CCGTCATGGAAACTCGTCATCCGA
GATGCTCGCCGTGTTTAGTTCACG	CGTGAACTAAAØACGGCGAGCATC
TTGCTTAATGGTGACGCCACGGAT	ATCCGTGGCGTCACCATTAAGCAA
CCCGACCCTAACTCGCATTGAATA	TATTCAATGCGAGTTAGGGTCGGG
CCTAACCGAGCGCTTAGCATTTCC	GGAAATGCTAAGCGCTCGGTTAGG
AGCAGGGAAATTCAATCGTTCGCA	TGCGAACGATTGAATTTCCCTGCT
CTATGGTTTGCACTGCGCCGTCGA	TCGACGCCCAGTGCAAACCATAG
TGTCGGTTATTCCACCTGCAAGGA	TCCTTGCAGGTGGAATAACCGACA
GACTTTTGCGGAAACGTCATGGT	ACCATGACGTTTCCGCAAAAAGTC
TATGATCGCTCGGCTCACAGTTTG	CAAACTGTGAGCCGAGCGATCATA
	GACTTTTTGCGGAAACGTCATGGT TGTCGGTTATTCCACCTGCAAGGA CTATGGTTTGCACTGCGCCGTCGA AGCAGGAAATTCAATCGTTCGCA CCTAACCGAGCGCTTAGCATTTCC CCCGACCCTAACTCGCATTGAATA TTGCTTAATGGTGACGCCACGGAT GATGCTCGCCGTGTTTAGTTCACG TCGGATGACGAGTTTCCATGACGG ATGCGGTCTACTTTCTCGATCGGG TTGCGAGGCTAAGCACACGGTAAA AACTTAATTACCGCCTCTGGCGCC GTGACCGCGAACTTGTTCCGACAG TGCGGATTACCGATTCGTTCAA TGATAGGGGGCCACGTTGATCAGA TCGCTCCGTAGCGATTCATCGTAG TGCAGCTGGAGCACACGGTTAAA TGATAGGGGGCCACGTTGATCAGA TCGCTCCGTAGCGATTCATCGTAG TGTCAGCTGGTAGCCTCCGTTTGA AGCGTCGCATGACGCTTCACAC CGTGTAGGGGTCCCGTTGACAC GTCGCATTCTGCACTGGCTCCAA GTCGCATTCTGCACTGGCTCCC TGATTAGGTGCGGTCCCGTAGTCC AAGGGACCTTGGGTCACGCGCGAGA TCAAATGGCCACCCCGTGTCATTC CTCCGACGACCAATAAATAGCCGC GGCTATTCCCCTAGAGAGCGTCCA TGGATAACCTCTCGGTCCATCCAC GACCGCTGTACGGGAGTTCCACC CCCACGCTTTACGGGACCCC CCCACGCTTTCCGACCACTGACCT CATTGGACACAATGCGGGGAACCC CCCACGCTTTCCGACCACTGACCT CATTGACACAAGGGTTCCAACCC CCCACGCTTTCCGACCACTGACCT CATTGACACAATGCGGGGACCC CCCACGCTTTCCGACCACTGACCT CATTGACACAATGCGGGGACTCCA CAGGATGACCAAAGCGACTCCCA CAGGATGACCACTGACCT CATTGACCACAAGCGACCTCCAACCC CCCACGCTTTCCGACCACTGACCT CATTGACCACAAGCGACCTCCAACCC CCCACGCTTTCCGACCACTGACCT CATTGACCACAAGCGACCTCCAACCC CCCACGCTTTCCGACCACTGACCT CATTGACCACAAGCGACCTCCCA CAAGGTTTCCGACCACTGACCT CATTGACCGACCAAACCCTTCCAA CCACCTCGACAAGCGACTCTCCAACCCTCCACCACGCCTTAACCCTCCAACCCTCCAACCCTTCCAACCCTCCAACCCTCCAACCCTTCCAACCCTCCAACCCTTCCAACCCTCCAACCCTTCCAACCCTCCAACCCTTCCACCA

	710	TACGTCGGATCCATTGCGCCGAGT	ACTCGGCGCAATGGATCCGACGTA
	711	CATGGATCTCTCGGTTTGATCGCC	GGCGATCAAACCGAGAGATCCATG
	712	AGCCAGGCGCGTATATACGCTCGG	CCGAGCGTATATACGCGCCTGGCT
	713	ATTTGGCACGTGTCGTGCCATGTT	AACATGGCACGACACGTGCCAAAT
5	714	CCGCGTTGCACCACTTTGAGGTGC	GCACCTCAAAGTGGTGCAACGCGG
	715	TTGGACGTGACAAGCATGGCGCTC	GAGCGCCATGCTT&TCACGTCCAA
	716	CTGAATCGCGCAAGTAAATGGGGG	CCCCATTTACTTGCGCGATTCAG
	717	GATAAGGTCCACCAGATTGCGCGC	GCGCGCAATC/TGGTGGACCTTATC
	718	CTAACAATTGCCAACCGGGACGGC	GCCGTCCCGGTTGGCAATTGTTAG
10	719	GGTAACCTGGGTGCTTGCAGGTTA	TAACCTGCAAGCACCCAGGTTACC
	720	ATCGGAGCCACCATTCGCATTGGG	CCCAATGCGAATGGTGGCTCCGAT
- 1	721	GTGAACTGGCTTGCCCCAGGATTA	TAATØCTGGGGCAAGCCAGTTCAC
Sub	722	AGGCGATAGCATGGTCCCATATGA	TCATATGGGACCATGCTATCGCCT
Subju	723	AACGGTATCGTGGCTAATGCACGA	TÇGTGCATTAGCCACGATACCGTT
15	724	AGTAGTGGTCCTCCAGATCGGCAA	TTGCCGATCTGGAGGACCACTACT
	725	CCGTTGAATTGGACGGGAGGTTAG/	CTAACCTCCCGTCCAATTCAACGG
707.11 107.11 107.11	726	GCATAAGTGCGGCATCGCGAAGGG	CCCTTCGCGATGCCGCACTTATGC
1	727	CGACAAGATGCAGCTGCTACATGC	GCATGTAGCAGCTGCATCTTGTCG
	728	TCGCAGTGATTCCCGACCGATAAG	CTTATCGGTCGGGAATCACTGCGA
20	729	CAAGGCGAGTCCACTCGAGGGGAC	GTCCCCTCGAGTGGACTCGCCTTG
	730	GCAACTTGCACGGCATAAGTGGCC	GGCCACTTATGCCGTGCAAGTTGC
a little tar	731	TCCGAGCTTGACGTTCGCGACGTC	GACGTCGCGAACGTCAAGCTCGGA
3 <b>-</b> 1	732	AGCGCTGGGCTGTGCTGCCATCTC	GAGATGGCAGCACAGCCCAGCGCT
	733	TTCATGTCGCTGAGTAACCCTCGC	GCGAGGGTTACTCAGCGACATGAA
25 <sup>T</sup>	734	CGAACCGCTAATĢCCCATTGTCAG	CTGACAATGGGCATTAGCGGTTCG
	735	CACGGAAGGTĢĆGACAAATCGCCG	CGGCGATTTGTCCCACCTTCCGTG
ge <del>ral</del> i Gerali	736	CACAGATGGAGACAAACGCGCCTT	AAGGCGCGTTTGTCTCCATCTGTG
	737	TTTTCGCAACTCGCTCCATAACCC	GGGTTATGGAGCGAGTTGCGAAAA
	738	ACGTTACGTTTCCGGCGCCTCTAA	TTAGAGGCGCCGGAAACGTAACGT
30	739	TATCGGATTGCGTGGGTTTCAATC	GATTGAAACCCACGCAATCCGATA
	740	CTTCCACAATTGTCTGCGACGCAC	GTGCGTCGCAGACAATTGTGGAAG
	741	TGCACAAAGGTATGGCTGTCCGGC	GCCGGACAGCCATACCTTTGTGCA
	742	TCØGATGCCAGTCCCATCTTAAGA	TCTTAAGATGGGACTGGCATCGGA
	743	c/fgaaaccgtgcgaatcgaggtga	TCACCTCGATTCGCACGGTTTCAG
35	744	CGGTGTTCCGCGTGTCGAAAAAAT	ATTTTTCGACACGCGGAACACCG
	745	TCTAGCAGGCCTTTTGAATCGCCA	TGGCGATTCAAAAGGCCTGCTAGA
	746	GAGTCACCTCTGAGACGGACGCCA	TGGCGTCCGTCTCAGAGGTGACTC
	747/	TCTTCTGTCATCCTGCAGCAGCAT	ATGCTGCTGCAGGATGACAGAAGA
	7/48	GCGGATGAAACCTGAAAGGGGCCT	AGGCCCCTTTCAGGTTTCATCCGC
40	<i>f</i> 749	GGGGCCCCAAACTGGTATCAAGCC	GGCTTGATACCAGTTTGGGGCCCC
	/ 750	GCATTGGCTTCGGATTCTCCTACA	TGTAGGAGAATCCGAAGCCAATGC

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	<u> </u>	<u> </u>
751	AGGCGGCCCAACTGTGAGGTCTTG	CAAGACCTCACAGTTGGGCCGCCT
752	ACACCATGTGCTCCGCGCTGCAGT	ACTGCAGCGCGGAGCACATGGTGT
753	ACGATGAACATGAATCGGGAGTCG	CGACTCCCGATTCATGYTCATCGT
754	CTGCATCCCTGTAGCAGCGCTCCG	CGGAGCGCTGCTACAGGGATGCAG
755	GTGCCGTATTTCGACCTGTGCGTT	AACGCACAGGTØGAAATACGGCAC
756	GCAGTGCGCACTTCAGTTCAAAAG	CTTTTGAACTGAAGTGCGCACTGC
757	GCGATTTTAAGCGATGCCTTGACG	CGTCAAG&CATCGCTTAAAATCGC
758	TAGGTGACCTAGGCTTGCTTGCGG	CCGCAAGCAAGCCTAGGTCACCTA
759	CTGGATACCTTGCCTGTGCGGCGC	GCGCCGCACAGGCAAGGTATCCAG
760	CCCCTTACGGCTCGTCGTCTATGC	GCATAGACGACGAGCCGTAAGGGG
761	GCGCTTGCCCGATGCGATGCATTA	TAATGCATCGCATCGGGCAAGCGC
762	TTTCTGTAAGCGGCCTGGGGTTCA/	TGAACCCCAGGCCGCTTACAGAAA
763	GGCTGAGGTGAGCGGTAAGGATGA	TCATCCTTACCGCTCACCTCAGCC
764	TCTTGGCCTCCCCGATCTAAT/TG	CAAATTAGATCGGGGAGGCCAAGA
765	GGAGGTAACGCCGTGTACGTAGGA	TCCTACGTACACGGCGTTACCTCC
766	GTAATCCATTTGTGGCTCCGTCAA	TTGACGCAGCCACAAATGGATTAC
767	CAAACCCATTCCAGCAGACGCCTG	CAGGCGTCTGCTGGAATGGGTTTG
768	TAGGAGGAATTTGØCATGCGGGCG	CGCCCGCATGCCAAATTCCTCCTA
769	ATAGGTAGGATG/TGCCCGGCGTTG	CAACGCCGGGCACATCCTACCTAT
770	GCAAGTGCTTAGCTCGTCAGCCTC	GAGGCTGACGAGCTAAGCACTTGC
771	CTGGCTGTGTCGCATCTCGTTAAC	GTTAACGAGATGCGACACAGCCAG
772	CTAACGTØGTCTCGCGCAATCACT	AGTGATTGCGCGAGACGACGTTAG
773	TTTTCATAAACGTTGTCCCCGAGC	GCTCGGGGACAACGTTTATGAAAA
774	AGCAGGAGGACGAACCTCCGCTCC	GGAGCGGAGGTTCGTCCTCCTGCT
775	TTCAAGCACCATCGTGCAATCCAA	TTGGATTGCACGATGGTGCTTGAA
776	AGCGTCGCCAGTGATCGCTAGTGG	CCACTAGCGATCACTGGCGACGCT
777	*ACATTCCCTGCCTCCGTGGGCTT	AAGCCCACGGAGGCAGGGAATGTA
778 /	CGCTTCGCGTATTCAGTAGCGGTT	AACCGCTACTGAATACGCGAAGCG
779 /	TCGGACGCGTCGACACTCATTATA	TATAATGAGTGTCGACGCGTCCGA
780/	TCTGAGCAGGCCAGCTCCAGCT	AGCTGGAGCGCTGGCCTCAGA
7,81	TTGAATTGCCAAGCCCTGAAAGCC	GGCTTTCAGGGCTTGGCAATTCAA
<b>/</b> 782	AGTTTTCGCCTTGATGCGTCGGTG	CACCGACGCATCAAGGCGAAAACT
783	GTTTCATAGGCCACGCGTGCTAAA	TTTAGCACGCGTGGCCTATGAAAC
<b>/</b> 16	CATCGCTGCAAGTACCGCACTCAA	TTGAGTGCGGTACTTGCAGCGATG

TABLE 4

	Seq. ID No.	Decoder Sequence (5'-3') + 5' T	Probe Sequence (5'-3') + 5' T
	17	TTTCGCCGTCGTGTAGGCTTTTCAA	TTTGAAAAGCCTACACGACGGCGAA
	18	TGTTCCCAGTGAAGCTGCGATCTGG	TCCAGATCGCAGCTTCACTGGGAA
5	19	TTACTTGGCATGGAATCCCTTACGC	TGCGTAAGGGATTCCATGCCAAGTA
	20	TACTAGCATATTTCAGGGCACCGGC	TGCCGGTGCCCTGAAATATGCTAGT
	21	TGAACGGTCAATGAACCCGCTGTGA	TTCACAGCGGGTTCATTGACCGTTC
	22	TGCGGCCTTGGTTCAATATGAATCG	TCGATTCATATTGAACCAAGGCCGC
	23	TGATCGTTAGAGGGACCTTGCCCGA	TTCGGGCAAGGTCCCTCTAACGATC
10	24	TTGGACCTAGTCCGGCAGTGACGAA	TTTCGTCACTGCCGGACTAGGTCCA
سل	25	TATAAACTACCCAGGACGGGCGGAA	TTTCCGCCCGTCCTGGGTAGTTTAT
Sur	26	TCATCGGTTCGCGCCAATCCAGATA	TTATCTGGATTGGCGCGAACCGATG
KIL	27	TGTCGGGCATAGAGCCGACCACCCT	TAGGGTGGTCGGCTCTATGCCCGAC
_	28	TCTTGGGTCATGATTCACCGTGCTA	TTAGCAÇGGTGAATCATGACCCAAG
15	29	TTGCCTAACGTGCTAATCAGCAGCG	TCGCTCCTGATTAGCACGTTAGGCA
W M	30	TCGCATGTTGGAGCATATGCCCTGA	TTCAGGGCATATGCTCCAACATGCG
gra calam	31	TAGCCACTGCATCAGTGCTGTTCAA	TTTGAACAGCACTGATGCAGTGGCT
A STATE OF THE STA	32	TGGTTGTTTTGAGGCGTCCCACACT /	TAGTGTGGGACGCCTCAAAACAACC
	33	TTCGACCAAGAGCAAGGGCGGACCA	TTGGTCCGCCCTTGCTCTTGGTCGA
20,7	34	TGACATCGCTATTGCGCATGGATCA	TTGATCCATGCGCAATAGCGATGTC
*** ***	35	TGAAATACGAAGTCTGCGGGAGTCG	TCGACTCCCGCAGACTTCGTATTTC
<u>.</u>	36	TTGTCATGAATGATTGATC9CGCGA	TTCGCGCGATCAATCATTCATGACA
Francisco Constitution of the Constitution of	37	TATATCGGGATTCGTTCCCGGTGAA	TTTCACCGGGAACGAATCCCGATAT
	38	TGCGAGCGTACCGAAGGGCCTAGAA	TTTCTAGGCCCTTCGGTACGCTCGC
25	39	TTTACCGGCAGCGGACTTCCGAATT	TAATTCGGAAGTCCGCTGCCGGTAA
j <del>e</del> ch	40	TGTAATCGAGAGC/TGCGCGCCGTCT	TAGACGGCGCGCAGCTCTCGATTAC
	41	TCCTGTTAGCGTAGGCGAGTCGATC	TGATCGACTCGCCTACGCTAACAGG
	42	TTAGCGGACØGGCAGAATGAGTTCC	TGGAACTCATTCTGCCGGTCCGCTA
	43	TGGTACATGCACTACGCGCACTCGG	TCCGAGTGCGCGTAGTGCATGTACC
30	44	TAATTCATCTCGGACTCCCGCGGTA	TTACCGCGGGAGTCCGAGATGAATT
	45	TGCCAAATCTGGATTGGCAGGAATG	TCATTCCTGCCAATCCAGATTTGGC
	46	TT9CATTTTCGGTTGAGGCACATCC	TGGATGTGCCTCAACCGAAAATGCA
	47	JCCGCTCAATTCACCATGCTTCGCT	TAGCGAAGCATGGTGAATTGAGCGG
	48 /	TCTCGGAAAGGTGCAACTTTGGTGT	TACACCAAAGTTGCACCTTTCCGAG
35	49	TAATTCGACCAGCAGAACGTCCCAT	TATGGGACGTTCTGCTGGTCGAATT
	50	TGCCAGAGTCTCAACCTCACGGGAT	TATCCCGTGAGGTTGAGACTCTGGC
	<i>/</i> 51	TCCAACAACTGGAACGGGAACCCGC	TGCGGGTTCCCGTTCCAGTTGTTGG
	52	TGAGAACTGATCGCTGAGGGGCATG	TCATGCCCCTCAGCGATCAGTTCTC
	7		***

TTCGGTGCCACAAGTCTAGTGTGCC

TGGCACACTAGACTTGTGGCACCGA

	54	TTCACATCCAAATATGGTCCGCGAA	TTTCGCGGACCATATTTGGATGTGA
	55	TGTCTGCCGGTGTGACCGCTTCATT	TAATGAAGCGGTCACACCGGCAGAC
	56	TCATCGCAGAGCATAAACACCCTCA	TTGAGGGTGTTTATGCTCTGCGATG
	57	TGTTGGTATCTATGGCAGAGGCGGA	TTCCGCCTCTGCCATAGATACCAAC
5	58	TACGAGGTGCCGCTGAGGTTCCATT	TAATGGAACCTCAGCGGCACCTCGT
	59	TGGAATGAGTGGACCCAGGCACATT	TAATGTGCCTGGG7CCACTCATTCC
	60	TTGTCAATATGCGTCCGTGTCGTCT	TAGACGACACGGACGCATATTGACA
	61	TTGATGAGCCTCAGGGTACGAGGCA	TTGCCTCGTACCCTGAGGCTCATCA
	62	TCACCGCGGTGTTCCTACAGAATGA	TTCATTCTGTAGGAACACCGCGGTG
10	63	TTTGTTGCCAATGGTGTCCGCTCGG	TCCGAGÇĞGACACCATTGGCAACAA
. 1	64	TTTAACCTGCGTCTGCCCCTTTCCT	TAGGAAAGGGGCAGACGCAGGTTAA
Sub	65	TAGGCGCGTTCCTGCCTTAGTGACG	TCGŢĆACTAAGGCAGGAACGCGCCT
All	66	TTAGGGCGATGGCACGAAGCTTCAA	TTTGAAGCTTCGTGCCATCGCCCTA
	67	TTGCATAGAGCCAAAGTCGGCGATG	J'ÉATCGCCGACTTTGGCTCTATGCA
15	68	TTTGAGAGGCAGGTGGCCACACGGA/	TTCCGTGTGGCCACCTGCCTCTCAA
1970a. Z	69	TTCCGCATTGTGAGAAAAAACGAGQ	TGCTCGTTTTTTCTCACAATGCGGA
	70	TGGCGGTTTCCGTAGCTATAGGTGC	TGCACCTATAGCTACGGAAACCGCC
	71	TGGTGAAAATTTCGTAGCCACGGGC	TGCCCGTGGCTACGAAATTTTCACC
	72 ·	TCCGACGGAGGATGAAGACAATCAC	TGTGATTGTCTTCATCCTCCGTCGG
20	73	TCCAGTTTGGCCCAATTCGCCAAAA	TTTTTGGCGAATTGGGCCAAACTGG
	74	TGGATCTATTAGGCCGT,GCGCACAG	TCTGTGCGCACGGCCTAATAGATCC
Branch I	75	TCGGATGTCACCGTTTGGACTTTCA	TTGAAAGTCCAAACGGTGACATCCG
	76	TATCGCAAATCCTGOTCGTCCCTAA	TTTAGGGACGAGCAGGATTTGCGAT
	77	TCAGGGCATGCAATAATCGAGGTTC	TGAACCTCGATTATTGCATGCCCTG
25 🗒	78	TCATGCGTTGATATATGGGCCCAAG	TCTTGGGCCCATATATCAACGCATG
operation.	79	TCAGCTGCAGCTTGTGACCAACCAC	TGTGGTTGGTCACAAGCTGCAGCTG
	80	TTTGTATGTCTGCCGACCGGCGACC	TGGTCGCCGGTCGGCAGACATACAA
	81	TGATGGCG¢CCGTTGATAGGTATGG	TCCATACCTATCAACGGGCGCCATC
	82	TATGAGAATCGCCGGCAATCTGCTA	TTAGCAGATTGCCGGCGATTCTCAT
30	83	TATTTGGACTGACCGCAGGCTCGTG	TCACGAGCCTGCGGTCAGTGCAAAT
	84	TCAGG/GAGAACGGTTAAGTTCCCGT	TACGGGAACTTAACCGTTCTCCCTG
	85	TAGG¢CGGCGATCGAGGAGTTTGGT	TACCAAACTCCTCGATCGCCGGCCT
	86	TACACGGTGGTCTCTGATAGCGACC	TGGTCGCTATCAGAGACCACCGTGT
	87	TG/TGCAACGCCGAGGACTTCCATCA	TTGATGGAAGTCCTCGGCGTTGCAC
35	88	T/CGGTGCCTGATAGCCATTCCGAT	TATCGGAATGGCTATCAGGCACCGA
	89	/TTGAAATACCACACAGCCAATTGGC	TGCCAATTGGCTGTGTGGTATTTCA
	90 /	TGCATCGTGTACATGACTGCCGCGA	TTCGCGGCAGTCATGTACACGATGC
	91 /	TCAGTGTTCTAACGGCGCGCGTGAA	TTTCACGCGCGCCGTTAGAACACTG
	92/	TCGCTTGCAACGTTGCACCTACTCT	TAGAGTAGGTGCAACGTTGCAAGCG
40	9\$	TCGAAAAACTAGTGGGCTCGCCGCG	TCGCGGCGAGCCCACTAGTTTTCG
	94	TCTTTCAGGGGAACTGCCGGAGTCG	TCGACTCCGGCAGTTCCCCTGAAAG

	95	TTTGTGGCCTTCTTGTAAAGGCACG	TCGTGCCTTTACAAGAAGGCCACAA
	96	TTCCACGAACGGCGACCCGTTGTCT	TAGACAACGGGTCGCCGTTCG7GGA
	97	TCGACCTTGCACGAAACCTAACGAG	TCTCGTTAGGTTTCGTGCAAGGTCG
	98	TGTGCAGCTTCACGAGCCAGCCTGA	TTCAGGCTGGCTCGTGAAGCTGCAC
5	99	TCGCTTTCGTGCGAATAGACGATGA	TTCATCGTCTATTCGCACGAAAGCG
	100	TTGCGCTTACAGGCTCCTAGTGGTC	TGACCACTAGGAGGCTGTAAGCGCA
	101	TCACGCGCTTAGTCGCGATCGCATA	TTATGCGATCGCGACTAAGCGCGTG
	102	TCGGAGGGAGGAGCTAGCCTTCGA	TTCGAAGGCTAGCTCCCTCCG
	103	TGCATCCGGCCTGTTGATGACGCCT	TAGGCGTCATCAACAGGCCGGATGC
10	104	TAGGCCAATCGATCTTATTGCCGAG	TCTCGGQAATAAGATCGATTGGCCT
. 1	105	TCCTTCCAATGATTGCATACGCCCA	TTGGGCGTATGCAATCATTGGAAGG
Sub	106	TAACACTTGATCAGGCGGGTCGTCT	TAGACGACCCGCCTGATCAAGTGTT
All	107	TTGGAATCAAGGCCGTAAAGGACAG	TETGTCCTTTACGGCCTTGATTCCA
	108	TGCTCCCGTAACCTGTCCACCAGTG	TCACTGGTGGACAGGTTACGGGAGC
15 ·	109	TAGTGGTGAATGGCCGCTACCCTGA	TTCAGGGTAGCGGCCATTCACCACT
	110	TTGTTGAAGCGAGCTAAAACGGÇĆA	TTGGCCGTTTTAGCTCGCTTCAACA
	111	TCAGCGCTCCAGAATTGACAGØAAT	TATTGCTGTCAATTCTGGAGCGCTG
	2	TTTCGAAGCGCACGTCCCTTTTCAA	TTTGAAAAGGGACGTGCGCTTCGAA
	3	TAACGCGTGGGGAATGGGACATCAA	TTTGATGTCCCATTCCCCACGCGTT
20	114	TCACGAGATACCGGCGTAAGGGTGG	TCCACCCTTACGCCGGTATCTCGTG
	115	TCTACGGCAAACGTGTGGAATGGGT	TACCCATTCCACACGTTTGCCGTAG
1 2 1	116	TGTAGGGCGATGACGGGCGAACTAC	TGTAGTTCGCCCGTCATCGCCCTAC
	117	TAATCGACCTCCGCACACATTCGCA	TTGCGAATGTGTGCGGAGGTCGATT
100 mg. 200 mg. 100 mg.	118	TGAGTCAGCATGGCGGCGGAGATTC	TGAATCTCCGCCGCCATGCTGACTC
25	119	TAGATAAAGAÇGCTGGCAACACGGG	TCCCGTGTTGCCAGCGTCTTTATCT
	120	TGGTACCTCAACGCGAACCACTTGT	TACAAGTGGTTCGCGTTGAGGTACC
	121	TAAGCGATGGCTACCCAAGAGCGAT	TATCGCTCTTGGGTAGCCATCGCTT
•	122	TAGAGCT/TATGCAGAACCAGGCGCC	TGGCGCCTGGTTCTGCATAAGCTCT
	123	TATCGGTCTCACGCAGGGTTGGATA	TTATCCAACCCTGCGTGAGACCGAT
30	124	TTAGGTTGCCCGCCAGAAGAAACAT	TATGTTTCTTCTGGCGGGCAACCTA
	125	TCGGTGCTGTTGCAAAAGCCTGTAG	TCTACAGGCTTTTGCAACAGCACCG
	126	TTEATGAAAGTTTGCGGCAGGACAC	TGTGTCCTGCCGCAAACTTTCATCA
	127	T/STTGAGTGCAGGATGCAGCGATAG	TCTATCGCTGCATCCTGCACTCAAC
	128	TAACATTGCGCGGTCCACCAGGGTT	TAACCCTGGTGGACCGCGCAATGTT
35	129 /	TGGGCAGTTAGAGAGGGCCAGAAGT	TACTTCTGGCCCTCTCTAACTGCCC
	130	TTCGAGCTGGTCCCCGTGAACGTGT	TACACGTTCACGGGGACCAGCTCGA
	13/	TGTCTTGGGGGCCGCTTAGTGAAAA	TTTTCACTAAGCGGCCCCCAAGAC
	1/32	TACTGTTGGCTTGCTCTCATGTCCA	TTGGACATGAGAGCAAGCCAACAGT
	/133	TAGGACCATTCGGAAGGCGAAGATA	TTATCTTCGCCTTCCGAATGGTCCT
40	134	TCTTGGGAGGCATCCGCTATAAGGA	TTCCTTATAGCGGATGCCTCCCAAG
	135	TAATAAACGGAACGCACCGCTACAG	TCTGTAGCGGTGCGTTCCGTTTATT

		T	
	136	TTTGTACGTGCGGTCCCCATAAGCA	TTGCTTATGGGGACCGCACGTACAA
	137	TCGCACCAAACTGAGTTTCCCAGAC	TGTCTGGGAAACTCAGTTTGGTGCG
	138	TACCTGATCGTTCCCCTATTGGGAA	TTTCCCAATAGGGGAACGATCAGGT
	139	TGGAACAGAGGCGAGGGGACTGAGC	TGCTCAGTCCCCTCGCCTCTGTTCC
5	140	TCCCTGCCTTGGCGTGTCGGCTTAT	TATAAGCCGACACGCCAAGGCAGGG
	141	TACTCTGACACGCCAACTCCGGAAG	TCTTCCGGAGTTGGCGTGTCAGAGT
	142	TCTGACGGTTTTCATTCGGCGTGCC	TGGCACGCCGAATGAAAACCGTCAG
	143	TTGCGGTGGTTCATTGGAGCTGGCC	TGGCCAGCTCCAATGAACCACCGCA
	144	TGCATGGCCAACTAGTGACTCGCAA	TTTGCGAGTCACTAGTTGGCCATGC
10	145	TAGGCCGTAAAGCGAATCTCACCTG	TCAGGTGAGATTCGCTTTACGGCCT
<b>a</b> 0.	146	TCGAATATTATGCCGAGAATCCGCG	TCGCGGATTCTCGGCATAATATTCG
Sure	147	TACAGACGAGCTCCCAACCACATGA	TTCATGTĢĠTTGGGAGCTCGTCTGT
AII	148	TGGACGGTTTGTGCTGGATTGTCTG	TCAGACÁATCCAGCACAAACCGTCC
	149	TAAAGGCTATTGAGTTGGTTGGGCG	TCGCCCAACCAACTCAATAGCCTTT
15	150	TGATGGCCTATTCGGAGATCGGGCC	TGGCCCGATCTCCGAATAGGCCATC
2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	151	TGATCCAGTAGGCAGCTTCATCCCA	TTGGGATGAAGCTGCCTACTGGATC
	152	TAATAACTCGCGCGGGTATGCTTCT	TÁGAAGCATACCCGCGCGAGTTATT
2500	153	TGGAGGAGGTTTGTCTCGGAAAGCA	TTGCTTTCCGAGACAAACCTCCTCC
Tagandi Language Email	154	TCTTTGGTATGGCACATGCTGCCCG/	TCGGGCAGCATGTGCCATACCAAAG
20 <u>-</u>	155	TAGAAAGGCTCGAGCAACGGGAACT	TAGTTCCCGTTGCTCGAGCCTTTCT
	156	TAATCTACCGCACTGGTCCGCAAGT	TACTTGCGGACCAGTGCGGTAGATT
mer de la company	157	TCGTGGCGGCCACAGTTTTTGGAGG	TCCTCCAAAAACTGTGGCCGCCACG
	158	TTTGCAGTTCAATCCATACGÇÁCGT	TACGTGCGTATGGATTGAACTGCAA
	159	TGGCCCAAAGCCCCAGACÇÁTTTTA	TTAAAATGGTCTGGGGCTTTGGGCC
25	160	TCGCCTGTCTTTGTCTCCGGACAAT	TATTGTCCGGAGACAAGACAGGCG
September 1	161	TTGAGGCAACAGGGGCCAAAAACTA	TTAGTTTTTGGCCCCTGTTGCCTCA
Statement Statem	162	TAGCGGAAGTAGTCCTCGGCTCGTC	TGACGAGCCGAGGACTACTTCCGCT
÷	163	TGGCCCCAAGGCTTAGAGATAGTGG	TCCACTATCTCTAAGCCTTGGGGCC
	164	TGCACGTGAAGTT/TAACCGCGATTC	TGAATCGCGGTTAAACTTCACGTGC
30	165	TAGCGGCAGAAACGTTCCTTGACGG	TCCGTCAAGGAACGTTTCTGCCGCT
	166	TTCGTCGAGÇAGACGAGATTGCACG	TCGTGCAATCTCGTCTGCTCGACGA
	167	TTCTTTGCÇĞCGTAACTGACTGCTT	TAAGCAGTCAGTTACGCGGCAAAGA
	168	TTTTATGTGCCAAGGGGTTAACCGA	TTCGGTTAACCCCTTGGCACATAAA
	169	TTGTTAØTGTGGTTCACGGCAGTCC	TGGACTGCCGTGAACCACAGTAACA
35	170	TCGCCCTCGCTAGACCTTTTATTG	TCAATAAAAGGTCTAGCGAGGCGCG
	171	TACAAATGCGTGAGAGCTCCCAACT	TAGTTGGGAGCTCTCACGCATTTGT
	172	TÇĞCGCAGATTATAGACCCGAATGT	TACATTCGGGTCTATAATCTGCGCG
	173	TCAAATAACGCCGCTGAATCGGCGT	TACGCCGATTCAGCGGCGTTATTTG
	174	TCCTTCGTGCATCGGTGATGATGTT	TAACATCATCACCGATGCACGAAGG
40	175	TTGAACACGAGCAACACTCCAACGC	TGCGTTGGAGTGTTGCTCGTGTTCA
	178	TCAGCAGATCCTTCGTAGCGGTCGT	TACGACCGCTACGAAGGATCTGCTG

	177	TGGAACCTGGTGAGTTGTGCCTCAT	TATGAGGCACAACTCACCAGGTTC
	178	TTCATAAGCGACAATCGCGGGCTTA	TTAAGCCCGCGATTGTCGCTTATGA
	179	TCCCAACGTCACTGAAGCTCACAGT	TACTGTGAGCTTCAGTGACGTTGGG
	180	TTGTCAGAGCCCGCGACTCAGACGG	TCCGTCTGAGTCGCGGGCTCTGACA
5	181	TTACACGAAGCCTCTCCGTGGTCCA	TTGGACCACGGAGAGGCTTCGTGTA
	182	TCTCAGAAGTCCTCGGCGAACTGGG	TCCCAGTTCGCCGAGGACTTCTGAG
	183	TATCCTTTTATCTACTCCGCGGCGA	TTCGCCGCGGAGTAGATAAAAGGAT
	184	TAGGCGTGCAGCAACAGGATAAACC	TGGTTTATCCTGT, GCTGCACGCCT
	185	TACTCTCGAGGGAGTCTCTGGCACA	TTGTGCCAGAGACTCCCTCGAGAGT
10	186	TTTGCCAGGTCCATCGAGACCTGTT	TAACAGGTCTCGATGGACCTGGCAA
<b>a</b> la	187	TTCCACTATAACTGCGGGTCCGTGT	TACACGGACCCGCAGTTATAGTGGA
Bub All	188	TGCCCAGTCGGCTCTAACAAGTTCG	TCGAACTTGTTAGAGCCGACTGGGC
All	189	TCGGAACGGATAATCGGCGTCAGGT	TACCTGACGCCGATTATCCGTTCCG
	190	TTAAAATAAGCGCCTGGCGGGAGGA	TTCÇTCCCGCCAGGCGCTTATTTTA
15	191	TGCGCACTCGTGAAACCTTTCTCGC	TGCGAGAAAGGTTTCACGAGTGCGC
	192	TAGTTTGCCAGGTACTGGCAAGTGC	TGCACTTGCCAGTACCTGGCAAACT
20°L	193	TACAACGAGGGATGTCCAGCGGCAT/	TATGCCGCTGGACATCCCTCGTTGT
	194	TTTCGCAGCACCCGCTAGGTACAGT	TACTGTACCTAGCGGGTGCTGCGAA
	195	TTAACCCGATTTTTGCGACTCTGC	TGGCAGAGTCGCAAAAATCGGGTTA
20	196	TCGTCGCATTGCAAGCGTAGGØTTG	TCAAGCCTACGCTTGCAATGCGACG
E1	197	TGAGCTGACGTCACCATCAGAGGAA	TTTCCTCTGATGGTGACGTCAGCTC
Trans.	198	TGGAGGCTGGGGGTCGCGCTTAAGT	TACTTAAGCGCGACCCCCAGCCTCC
	199	TTTGTGGGAACCGCACTAGCTGGCT	TAGCCAGCTAGTGCGGTTCCCACAA
	200	TCCCTCGCACTGTGTTCACCCTCTT	TAAGAGGGTGAACACAGTGCGAGGG
25 U	201	TTCATTGACTCGAATCCGCACAACG	TCGTTGTGCGGATTCGAGTCAATGA
	202	TACAGGGGTTGGC¢TTCGTACGTAC	TGTACGTACGAAGGCCAACCCCTGT
	203	TAGGCCGTGCAA¢ATCACACAGGAT	TATCCTGTGTGATGTTGCACGGCCT
·	204	TGGGCCGTGGTCACGTAATATTGGC	TGCCAATATTACGTGACCACGGCCC
	205	TGCGCGGACATGAAACGACAAGGCC	TGGCCTTGTCGTTTCATGTCCGCGC
30	206	TCTTATTGGGTGCCGGTGTCGGATT	TAATCCGACACCGGCACCCAATAAG
	207	TGGGGCGGTTACCAAAAAATCCGAT	TATCGGATTTTTTGGTAACCGCCCC
Į	4	TCCGTCGCATACCGGCTACGATCAA	TTTGATCGTAGCCGGTATGCGACGG
	5	TATGGCCGTGCTGGGGACAAGTCAA	TTTGACTTGTCCCCAGCACGGCCAT
	210	TACGAAAAAAGTGTGCGGATCCCCT	TAGGGGATCCGCACACTTTTTCGT
35	211	TÇCAAGTACACCGCACGCATGTTTA	TTAAACATGCGTGCGGTGTACTTGG
	212	ATCGTGCGTGGAGTGTCGCATCTA	TTAGATGCGACACTCCACGCACGAT
[	213 /	TTCCAGATACCGCCCGAACTTTGA	TTCAAAGTTCGGGGCGGTATCTGGA
	214 /	TTCTGCTGGCAGCACGTGAAGTGGC	TGCCACTTCACGTGCTGCCAGCAGA
	215	TTTGAAATTGCTCTGCCGTCAGTCA	TTGACTGACGGCAGAGCAATTTCAA
40	216	TAGTCAGGCGAGATGTTCAGGCAGC	TGCTGCCTGACATCTCGCCTGACT
	217	TACAAGCCGACGTTAAGCCCGCCCA	TTGGGCGGCTTAACGTCGGCTTGT
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	218	TCCCTAATGAGGCCAGTAACCTGCA	TTGCAGGTTACTGGCCTCATTAGG
	219	TGTGAGACACACATCCCCTCCAATG	TCATTGGAGGGGATGTGTGTCTØAC
	220	TCGACGGATGCAGAGTTCAGTGGTC	TGACCACTGAACTCTGCATCCGTCG
	221	TCCCGCATGCCTGGCGGTATTACAA	TTTGTAATACCGCCAGGCATGCGGG
5	222	TTTAGCAAAGCGGCGCCGTTAGCAA	TTTGCTAACGGCGCCGCTT/TGCTAA
	223	TCCCGACACGGGTCAGCGTAATAAT	TATTATTACGCTGACCCGTGTCGGG
	224	TGCGACGGCCCTGAGGTATGTCGTC	TGACGACATACCTCAGGGCCGTCGC
	225	TCAAAAGTGTGTTCCCTTGCGCTTG	TCAAGCGCAAGGGAACACACTTTTG
	226	TTCTCGAAGCACAGCCCGGTTATTG	TCAATAACCGGGÇTGTGCTTCGAGA
10	227	TATGCTAACCGTTGGCCATGGAACT	TAGTTCCATGG¢CAACGGTTAGCAT
0 10	228	TCTTGCGGAGTGTTAGCCCAGCGGT	TACCGCTGGGCTAACACTCCGCAAG
Sulv	229	TTGCTCCCTAGGCGCTCGGAGGAGT	TACTCCTCCGAGCGCCTAGGGAGCA
All	230	TCCAATGCCTTTGAGTAAGCGATGG	TCCATCGCTTACTCAAAGGCATTGG
	231	TAGCAGATAACGTCCCAATGACGCC	TGGCGTCATTGGGACGTTATCTGCT
15	232	TTTGACCATTACGTGTTGCGCCCAT	TATGGGCGCAACACGTAATGGTCAA
	233	TTCGCGTATTTGCGGAATTCGTCTG	TCAGACGAATTCCGCAAATACGCGA
	234	TCTGCGTGTCAACAATGTCCCGCAG	TOTGCGGGACATTGTTGACACGCAG
STATE OF THE PARTY	235	TTCTGGTGCCACGCAAGGTCCACAG	TCTGTGGACCTTGCGTGGCACCAGA
reje sje	236	TCTCCGGGAGGTCACTTAATTGCGG/	TCCGCAATTAAGTGACCTCCCGGAG
20	237	TTTTCGTGATTGCCCGGAGGAGGC	TGCCTCCCGGGCAATCACGAAAA
	238	TTCGGGATGTAGCTGGGGCTACCGG	TCCGGTAGCCCCAGCTACATCCCGA
LT	239	TCGAGCCAACGCAAACACGTCCTTG	TCAAGGACGTGTTTGCGTTGGCTCG
	240	TGCAAAGCCTTTGTGGGGCGGTAGT	TACTACCGCCCCACAAAGGCTTTGC
	241	TATTCGACCGGAAATGAGG/TCTTCG	TCGAAGACCTCATTTCCGGTCGAAT
25	242	TTTCGCTTGCTGAGTTGC/TCTGTTC	TGAACAGAGCAACTCAGCAAGCGAA
	243	TCGCGTGAAGACCCCATTCCCGAGT	TACTCGGGAATGGGGTCTTCACGCG
ļ.	244	TAACCGTATTCGCGGTCACTTGTGG	TCCACAAGTGACCGCGAATACGGTT
	245	TGGGGCCAACCGT/TCGAGGCGTAT	TATACGCCTCGAAACGGTTGGCCCC
	246	TTTCGGCTGGCAGTCCAAACGGCTT	TAAGCCGTTTGGACTGCCAGCCGAA
30	247	TGGGTGTGGTTAGAATGCACGGTTC	TGAACCGTGCATTCTAACCACACCC
	248	TGCGAGGAC¢GAACTAGACAAACGG	TCCGTTTGTCTAGTTCGGTCCTCGC
	249	TACGCACGCGTGACCGAAGTTGCTG	TCAGCAACTTCGGTCACGCGTGCGT
	250	TTAAAAGGTCGCTTTGAAAGGGGGA	TTCCCCCTTTCAAAGCGACCTTTTA
	251	TTGCGATCGCTAACTGCTGGGACAA	TTTGTCCCAGCAGTTAGCGATCGCA
35	252	TGGAGGTATAAGCGGAGCGGCCTCA	TTGAGGCCGCTCCGCTTATACCTCC
	253	TATECTGACATGTCGTGCACCTCGT	TACGAGGTGCACGACATGTCAGCAT
	254	TYGTGGTTAAAGCGTCCGTTCAACG	TCGTTGAACGGACGCTTTAACCACA
	255	TCGTTCACACCGGCGTAAGCTGCGT	TACGCAGCTTACGCCGGTGTGAACG
	256 /	TCCTATCCCGGCGAGAACTTCTGTG	TCACAGAAGTTCTCGCCGGGATAGG
40	257	TGTCTGCACTCACGCAGCGGAGGGA	TTCCCTCCGCTGCGTGAGTGCAGAC
	258/	TGCACGAGTTGGTGCTCGGCAGATT	TÄATCTGCCGAGCACCAACTCGTGC
	,		

	259	TAACGTCGCACGACACGTTCGTC	TGACGAACGTGTGTCGTGCGACGTT
	260	TATGCGCGCTTATCCTAGCATGGTC	TGACCATGCTAGGATAAGCGCGCAT
	261	TTCACGTTTTCGTCTCGACATGAGG	TCCTCATGTCGAGACGAAAACGTGA
	262	TTGTGCCTCATCCTTAGGATACGGC	TGCCGTATCCTAAGGATGÁGGCACA
5	263	TAGGTGGTGTGGGTCAACCGCTTTA	TTAAAGCGGTTGACCCACACCACCT
	264	TCTGGATCGAAGGGACTGCAAGCTC	TGAGCTTGCAGTCCCTTCGATCCAG
	265	TTAGATCAACTCGCGTACGCATGGA	TTCCATGCGTACGCGAGTTGATCTA
	266	TGATCCTGCGGAGAGAGAGAGTGCAG	TCTGCACTCTCTTCTCCGCAGGATC
	267	TTACGTGTGGAGATGCCCCGAACCG	TCGGTTCGGGGCATCTCCACACGTA
10	268	TGCGCTATGTCAATCGTGGGCGTAG	TCTACGCCCACGATTGACATAGCGC
^ <b>(</b> -)	269	TAGCGAGGTTTCTAGCGTCGACACC	TGGTGTCGACGCTAGAAACCTCGCT
Sur	270	TACCCAGGTTTTGCCGTTGTGGAAT	TATTCCACAACGCCAAAACCTGGGT
Air	271	TCCCTGTTAACGGCTGCGTAGTCTC	TGAĢACTACGCAGCCGTTAACAGGG
	272	TAGGCCGATTTCACCCGCCAATTGC	TĢĆAATTGGCGGGTGAAATCGGCCT
15	273	TGAGCCCTCACTCCTTGCCCTTTGA	TTCAAAGGGCAAGGAGTGAGGGCTC
garreno. S. II Barreno,	274	TGGGTGGACATCCGCCTCGCAGTCA	TTGACTGCGAGGCGGATGTCCACCC
<b>1934</b>	275	TGATGGCTGAGAACCGTGCTACGA7	TATCGTAGCACGGTTCTCAGCCATC
	276	TTCGACGTTAGGAGTGCTGCCAGÁA	TTTCTGGCAGCACTCCTAACGTCGA
eles eles	277	TCGAATGGGTCTGGACCTTGCATAG	TCTATGCAAGGTCCAGACCCATTCG
20	278	TGTGCACCAGACATTCGAACTCGGA	TTCCGAGTTCGAATGTCTGGTGCAC
Ö	279	TAGAGGCCCCGTATATCCCATCCAT	TATGGATGGGATATACGGGGCCTCT
Harris II	280	TAACGCCTGTTCAGAGCATCAGCGG	TCCGCTGATGCTCTGAACAGGCGTT
s C	281	TAAGGCTCAACACGCCTÁTGTGCGC	TGCGCACATAGGCGTGTTGAGCCTT
<u>C</u>	282	TAGTCCGTGTTGCCAGATTGGCTCG	TCGAGCCAATCTGGCAACACGGACT
25 📗	283	TATGTCCCATGTAAAGACGCGTGTG	TCACACGCGTCTTTACATGGGACAT
	284	TATGGAGTCTGCTÉACGCCCAAAGG	TCCTTTGGGCGTGAGCAGACTCCAT
ind in	285	TCGGCCTCCAAÇ/AAGGAGCACTAAC	TGTTAGTGCTCCTTGTTGGAGGCCG
	286	TCAGAGCCGTGGCAACATTGCGAGC	TGCTCGCAATGTTGCCACGGCTCTG
	287	TTCATTTGAA/TGAGGTGCGCACCGG	TCCGGTGCGCACCTCATTCAAATGA
30	288	TGACGTACCGGAAGCGCCGTATAAA	TTTTATACGGCGCTTCCGGTACGTC
	289	TATGCGAGCAATGGGATCCGGATTC	TGAATCCGGATCCCATTGCTCGCAT
	290	TAGAGTGAGGCCTCCCTGACCAGTG	TCACTGGTCAGGGAGGCCTCACTCT
	291	TCGCACCGTAAGTAGATTTGCCCGC	TGCGGCAAATCTACTTACGGTGCG
	292	TTØAACCTTTGAGCACGTCGTGCGC	TGCGCACGACGTGCTCAAAGGTTCA
35	293	TCCGCCTTTTTGGTTACCTCGAAG	TCTTCGAGGTAACCAAAAAGGCGGA
	294	TGAACGCCAACGGCACTAACACATC	TGATGTGTTAGTGCCGTTGGCGTTC
ļ	295	TCCGACAGCAGCCAAGACGTCCCAG	TCTGGGACGTCTTGGCTGCTGTCGG
	296/	TCATAAAAAAACCTGGGGCTCTGCG	TCGCAGAGCCCCAGGTTTTTTATG
10	297	TTGCCAACTGTGCAGACCGGACTTA	TTAAGTCCGGTCTGCACAGTTGGCA
40	298		TACGAGCCGGTTTCGCTCTTTCGCC
Į	′ 299	TGGGATGCGTATTTTAGCGAACACG	TCGTGTTCGCTAAAATACGCATCCC

STC	TGACGAACGTGTGTCGTGCGACGTT
STC	TGACCATGCTAGGATAAGCGCCCAT
GG	TCCTCATGTCGAGACGAAAACGTGA
GC	TGCCGTATCCTAAGGATGAGGCACA
TTA	TTAAAGCGGTTGACCCACACCT
СТС	TGAGCTTGCAGTCCCTTCGATCCAG
GA	TTCCATGCGTACGCGAGTTGATCTA
CAG	TCTGCACTCTCTTCTCCGCAGGATC
CCG	TCGGTTCGGGGCATCTCCACACGTA
TAG	TCTACGCCCACGATTGACATAGCGC
ACC	TGGTGTCGACGCTAGAAACCTCGCT
<b>AT</b>	TATTCCACAACGGCAAAACCTGGGT
CTC	TGAGACTACGCAGCCGTTAACAGGG
GC	TĢĆAATTGGCGGGTGAAATCGGCCT
GA	TTCAAAGGGCAAGGAGTGAGGGCTC
TCA/	TTGACTGCGAGGCGGATGTCCACCC
GAT	TATCGTAGCACGGTTCTCAGCCATC
3ÁA	TTTCTGGCAGCACTCCTAACGTCGA
ГАG	TCTATGCAAGGTCCAGACCCATTCG
GA ·	TTCCGAGTTCGAATGTCTGGTGCAC
CAT	TATGGATGGGATATACGGGGCCTCT
GG	TCCGCTGATGCTCTGAACAGGCGTT
GC	TGCGCACATAGGCGTGTTGAGCCTT
CG	TCGAGCCAATCTGGCAACACGGACT
TG	TCACACGCGTCTTTACATGGGACAT
\GG	TCCTTTGGGCGTGAGCAGACTCCAT
<b>AC</b>	TGTTAGTGCTCCTTGTTGGAGGCCG
AGC	TGCTCGCAATGTTGCCACGGCTCTG
GG	TCCGGTGCGCACCTCATTCAAATGA
<b>4</b> AA	TTTTATACGGCGCTTCCGGTACGTC
гтс	TGAATCCGGATCCCATTGCTCGCAT
<b>STG</b>	TCACTGGTCAGGGAGGCCTCACTCT
:GC	TGCGGGCAAATCTACTTACGGTGCG
GC	TGCGCACGACGTGCTCAAAGGTTCA
AG .	TCTTCGAGGTAACCAAAAAGGCGGA
\TC	TGATGTGTTAGTGCCGTTGGCGTTC
CAG	TCTGGGACGTCTTGGCTGCTGTCGG
CG	TCGCAGAGCCCCAGGTTTTTTATG
TA	TTAAGTCCGGTCTGCACAGTTGGCA
CGT	TACGAGCCGGTTTCGCTCTTTCGCC
	T00T0TT0000

	300	TTGGGATTCAGCGACCAGTACGCGA	TTCGCGTACTGGTCGCTGAATCCCA
	301	TCCCGATATTCGCCCGGCCTATTCG	TCGAATAGGCCGGGCGAATATCGGG
	302	TCGAGAAGATGCCTCACGCAACCAA	TTTGGTTGCGTGAGGCATCTTCTCG
	303	TAACCTTGACCCGTGGATGACGCTA	TTAGCGTCATCCACGGGTCAAGGTT
5	6	TTTGCAACGGGCTGGTCAACGTCAA	TTTGACGTTGACCAGÇCCGTTGCAA
	7	TCGCATAGGTTGCCGATTTCGTCAA	TTTGACGAAATCGGCAACCTATGCG
	306	TGCTTCCGGATGAACGGGATGGTTG	TCAACCATCCCG7TCATCCGGAAGC
	307	TCCCTCCATGTTCTTCGAACGGTTT	TAAACCGTTCG/AAGAACATGGAGGG
	308	TTTGATGGGCGGCAATGCTCTTGCT	TAGCAAGAĢĆATTGCCGCCCATCAA
10	309	TATTGTGAGATGCGCCAAATTCCCC	TGGGGAATTTGGCGCATCTCACAAT
•	310	TTCAGCACAGCCAGACGGTCAACTT	TAAGTŢĠACCGTCTGGCTGTGCTGA
Sulv	311	TACTCCACTCCTCGGTGGCAAACTA	TTAGTTTGCCACCGAGGAGTGGAGT
All	312	TTCTGGGCATGCCTGGACGGAGACG	TCGTCCGTCCAGGCATGCCCAGA
	313	TTCTCAACTCCGGTACGACGAAACA	TTGTTTCGTCGTACCGGAGTTGAGA
15	314	TTTGCGTGGTCAAAGGCGCAACGTG	TCACGTTGCGCCTTTGACCACGCAA
A AMERICA COM MATERIAL COM M	315	TAGACAGCGATCCGCGGCTCATGAT	TATCATGAGCCGCGGATCGCTGTCT
	316	TCGCGTCTCTAACTGAGAGCAGC&A	TTGGCTGCTCTCAGTTAGAGACGCG
	317	TAGGCGCACATGTACGGACATTĆAG	TCTGAATGTCCGTACATGTGCGCCT
	318	TGATGAGTGGCACGTCGGTGTGTAA	TTTACACACCGACGTGCCACTCATC
20	319	TTGATCCATATTGTCGGACGTTGCG	TCGCAACGTCCGACAATATGGATCA
	320	TACCTGCCGGGAGTTCATAGGCTAG	TCTAGCCTATGAACTCCCGGCAGGT
	321	TAGCATTGGCGTTTTTÇCGCAACGA	TTCGTTGCGGAAAAACGCCAATGCT
F Projecti	322	TGGTAATATTCAGCGÉGACCGCTCA	TTGAGCGGTCGCGCTGAATATTACC
1000000 100000000000000000000000000000	323	TATAGCGTACGACGAGGTGACGCGC	TGCGCGTCACCTCGTCGTACGCTAT
25 🖳	324	TTAGGTCACGATÉCGTTTGACGCTA	TTAGCGTCAAACGCATCGTGACCTA
10000000000000000000000000000000000000	325	TACTGCCCGTACCTCTGGTTCTGGC	TGCCAGAACCAGAGGTACGGGCAGT
	326	TCCTTTGGC@TGAAGTTGTCGTAGC	TGCTACGACAACTTCAGGCCAAAGG
-	327	TGTGCCCCACGAGCGTATCGTTGTA	TTACAACGATACGCTCGTGGGGCAC
	328	TAGGCGØTACGTGGGCCTGGAGCAA	TTTGCTCCAGGCCCACGTAGCGCCT
30	329	TGGGTÉCTACCATTGCATTAGTCCG	TCGGACTAATGCAATGGTAGCACCC
	330	TACCACGCGCGTACGTGTAACCGAG	TCTCGGTTACACGTACGCGCGTGGT
	331	TCOATGATGCATTGGGTGCATTTAG	TCTAAATGCACCCAATGCATCATGG
	332	TEGTCCGGCCCTACGAAACGTTCGA	TTCGAACGTTTCGTAGGGCCGGACC
	333	CCGTGTGGCTGGAGATTCGTGTGA	TTCACACGAATCTCCAGCCACACGG
35	334	TGTTAGGGCGACGCATATTGGCACA	TTGTGCCAATATGCGTCGCCCTAAC
	335	TGGGTCAGTCAGGTGCGTTAGGATC	TGATCCTAACGCACCTGACTGACCC
	336	TGCCGTGAAGTCGAATGCAGATCGA	TTCGATCTGCATTCGACTTCACGGC
	<b>3</b> 37	TGCCACCACCAGTGCATTCAGGTA	TTACCTGAATGCACTGGGTGGTGGC
	/338	TGAGCTTAGTTTGCGGTCATCGGGC	TGCCCGATGACCGCAAACTAAGCTC
40	339	TTGTTTGCCGCCATTAGGGAGTAAC	TGTTACTCCCTAATGGCGGCAAACA
	340	TGCTCCGCTGGATGTGCCGGTTTAG	TCTAAACCGGCACATCCAGCGGAGC
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	341	TCGGTAGCATGCGAGATCCCTGTTA	TTAACAGGGATCTCGCATGCTACCG
	342	TCTACGCTCTACCAGTTGCCTGCGA	TTCGCAGGCAACTGGTAGAGCGTAG
	343	TGTGCCTCCTGCTGTATTTGCCAAG	TCTTGGCAAATACAGCAGGAGGCAC
	344	TTTGCGACTCGACTTGGACGAGTAG	TCTACTCGTCCAAGTCGAGTCGCAA
5	345	TTCTGGGAGCTGTTTACTCCAGCCA	TTGGCTGGAGTAAACAGCTCCCAGA
	346	TTGCACGCGGAACTCCCTTTACCAT	TATGGTAAAGGGAGTTCCGCGT/GCA
	347	TTGGCAGCAAATGAATCGAAAGCAC	TGTGCTTTCGATTCATTTGCTGCCA
بمليه	348	TAACTGGTGACGCGGTACAGCGAAG	TCTTCGCTGTACCGCGTCACCAGTT
All	349	TAGACGATTACGCTGGACGCCGTCG	TCGACGCGTCCAGCGTAATCGTCT
10	350	TATGCCCTCCTTCATGGAAAGGGTT	TAACCCTTTCCATGAAGGAGGGCAT
	351	TATTCTCGGAGCGTATGCGCCAGAA	TTTCTGGCGCATACÉCTCCGAGAAT
	352	TATAGCGGAGTTTGGGTACGCGAAC	TGTTCGCGTACCEAAACTCCGCTAT
	353	TACCTACGCATACCGCTTGGCGAGG	TCCTCGCCAAGCGGTATGCGTAGGT
	354	TGATTACCTGAATGGCCAAGCGAGC	TGCTCGCTTGGCCATTCAGGTAATC
15	355	TCCTGTTAGCATCACGGCGCTTAGG	TCCTAAG¢GCCGTGATGCTAACAGG
and the worms I be a fine of the second of t	356	TCGGAATGATGCGCTCGACAACGCT	TAGCGT/TGTCGAGCGCATCATTCCG
<b>I</b>	357	TTGAGAGAGGCGTTGGTTAAGGCAA	TTTGCCTTAACCAACGCCTCTCTCA
	358	TAAGCAGGCGAAGGGATACTCCTCG	TCGAGGAGTATCCCTTCGCCTGCTT
T	359	TTCACGACAGACGGGCCGAGATTAC	TGTAATCTCGGCCCGTCTGTCGTGA
20	360	TAAGCAATTTGGCCTCGTTTTGTGA	TTCACAAAACGAGGCCAAATTGCTT
The control of the co	361	TGCTGGTTGCGGTAGGATCGCATAT/	TATATGCGATCCTACCGCAACCAGC
	362	TTTGTGAATCCGTTCTGTCCCCGAC	TGTCGGGGACAGAACGGATTCACAA
	363	TTGGGCTCCTCTGAGGCGAGATGGC	TGCCATCTCGCCTCAGAGGAGCCCA
££2	364	TGGATAGAGTGAATCGACCGGCAAC	TGTTGCCGGTCGATTCACTCTATCC
25	365	TTGCACCGAACGTGCACGAGTAATT	TAATTACTCGTGCACGTTCGGTGCA
	366	TGCCAGTATTCTCGGGTGTTGGACG	TCGTCCAACACCCGAGAATACTGGC
ļab	367	TTCGCTACCTAAGACCGGGCCATAC	TGTATGGCCCGGTCTTAGGTAGCGA
	368	TTGGCATTGACGAGÇAGCAGTCAGT	TACTGACTGCTGCTCAATGCCA
	369	TCGCGTCCCAGCGCCTTGGAGTAT	TATACTCCAAGGGCGCTGGGACGCG
30	370	TATGAAGCCTAC¢GGGCGACTTCGT	TACGAAGTCGCCCGGTAGGCTTCAT
	371	TCCAGACAGATGGCCTGGAACCATG	TCATGGTTCCAGGCCATCTGTCTGG
	372	TTGGCGTGGGACCATCTCAAAGCTA	TTAGCTTTGAGATGGTCCCACGCCA
	373	TCCGCATGGGAACACGTGTCAAGGT	TACCTTGACACGTGTTCCCATGCGG
	374	TGCCCACTCGTCAGCTGGACGTAAT	TATTACGTCCAGCTGACGAGTGGGC
35	375	TATTAÇGGTCGTGATCCAGAAAGCG	TCGCTTTCTGGATCACGACCGTAAT
	376	TTGÇĞAGGTGAGCACCTACGAGAGA	TTCTCTCGTAGGTGCTCACCTCGCA
	377	TGGGCCGCATTCTTGATGTCCATTC	TGAATGGACATCAAGAATGCGGCCC
	378	TECTCGGATGTGGGCTCTCGCCTAG	TCTAGGCGAGAGCCCACATCCGAGG
	379	TTAGGCATGTTGGCGTGAGCGCTAT	TATAGCGCTCACGCCAACATGCCTA
40	380	TCGATACGAACGAGGATGTCCGCCT	TAGGCGGACATCCTCGTTCGTATCG
	381	TTACGCCGGTTAGCACGGTGCGCTA	TTAGCGCACCGTGCTAACCGGCGTA
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			/
	382	TCATACGATGTCCGGGCCGTGTCGC	TGCGACACGGCCCGGACATCGTATG
	383	TATCCGCAGTTGTATGGCGCGTTAT	TATAACGCGCCATACAACTGCGGAT
	384	TGGGTAAGGGACAAAGATGGGATGG	TCCATCCCATCTTTGTCCCTTACCC
	385	TATTGGAGTGTTTTGGTGAATCCGC	TGCGGATTCACCAAAACACŢĆCAAT
5	386	TGAACCGAGCCAACGTATGGACACG	TCGTGTCCATACGTTGGGTCGGTTC
	387	TGCCGTCAAGCTTAAGGTTTTGGGC	TGCCCAAAACCTTAAGØTTGACGGC
.0.	388	TACCTGCTTTTGGGTGGGTGATATG	TCATATCACCCACCCAAAAGCAGGT
الكلا	389	TAATCGTGGGCGCAGCAAACGTATA	TTATACGTTTGCTGCGCCCACGATT
All	390	TGTCGCCGGATTGCTCAGTATAAGC	TGCTTATACTGAGCAATCCGGCGAC
10	391	TACCCGTCGATGCTTCCTCCTCAGA	TTCTGAGGAĢĞAAGCATCGACGGGT
	392	TATCCGGGTGGGCGATACAAGAGAT	TATCTCTTG/TATCGCCCACCCGGAT
	393	TTTCCGCATGAGTCAGCTTTGAAAA	TTTTCAAAGCTGACTCATGCGGAA
	394	TGCAAAGTCCCACTGGCAAGCCGAT	TATCGGCTTGCCAGTGGGACTTTGC
`	395	TCGACCTCGGCTTCATCGTACACAT	TATGTGTACGATGAAGCCGAGGTCG
15	396	TCTCATGAGCGCAGTTGTGCGTGAG	TCTCACGCACAACTGCGCTCATGAG
	397	TCAGATGAAGGATCCACGGCCGGAG	7CTCCGGCCGTGGATCCTTCATCTG
<u>.</u>	398	TTCAAAGGCTCTTGGATACAGCCGT /	TACGGCTGTATCCAAGAGCCTTTGA
<u>L</u>	399	TTCCGCTAATTTCCAATCAGGGCTC/	TGAGCCCTGATTGGAAATTAGCGGA
可 年 20 <u></u>	8	TCCGTTTGCGGTCGTCCTTGCTCAA	TTTGAGCAAGGACGACCGCAAACGG
20	9	TTTCGCTTTCGTGGCTGCACTTCAA	TTTGAAGTGCAGCCACGAAAGCGAA
<u>O</u>	402	TCTTAGTTGGGGCGCGGTATCCAGA	TTCTGGATACCGCGCCCCAACTAAG
	403	TGCTCTAATGCCGTGGAGTCGGAAC	TGTTCCGACTCCACGGCATTAGAGC
	404	TCCGATTACAAATTGACTGACCGCA	TTGCGGTCAGTCAATTTGTAATCGG
Topical St.	405	TAGACGTACGTGAGCQTCCCGTGTC	TGACACGGGAGGCTCACGTACGTCT
25	406	TAATGGAGCGATACØATCCAACGCA	TTGCGTTGGATCGTATCGCTCCATT
in the second se	407	TGGAGGCGCTGTACTGATAGGCGTA	TTACGCCTATCAGTACAGCGCCTCC
ini.	408	TTGTTTTTGAATTGACCACACGGGA	TTCCCGTGTGGTCAATTCAAAAACA
ŧ	409	TCATGTCTGGATGCGCTCAATGAAG	TCTTCATTGAGCGCATCCAGACATG
	410	TGCCCGCTAATCCGACACCCAGTTT	TAAACTGGGTGTCGGATTAGCGGGC
30	411	TCCATTOACAGGAGAGCCATGAGCC	TGGCTCATGGCTCTCCTGTCAATGG
	412	TGAATCACCGAATCACCGACTCGTT	TAACGAGTCGGTGATTCGGTGATTC
	413	TAACCAGCCGCAGTAGCTTACGTCG	TCGACGTAAGCTACTGCGGCTGGTT
	414	TT/TTCTGAGGGACACGCGGGCGTT	TAACGCCCGCGTGTCCCTCAGAAAA
	415	7GGTGCTCCGTTTGATCGATCCTCC	TGGAGGATCGATCAAACGGAGCACC
35	416	TCCGCTTAGGCCATACTCTGAGCCA	TTGGCTCAGAGTATGGCCTAAGCGG
	417	TTAAGACATACCGACGCCCTTGCCT	TAGGCAAGGGCGTCGGTATGTCTTA
	418/	TGTTCCCGACGCCAGTCATTGAGAC	TGTCTCAATGACTGGCGTCGGGAAC
	41/9	TTAAAAGTTTCGCGGAGGTCGGGCT	TAGCCCGACCTCCGCGAAACTTTTA
	<i>4</i> 20	TCGGTCCAGACGAGCTGAGTTCGGC	TGCCGAACTCAGCTCGTCTGGACCG
40	/421	TCGGCGTAGCGGCTACGGACTTAAA	TTTTAAGTCCGTAGCCGCTACGCCG
	422	TGCTTGGATGCCCATGCGGCAAGGT	TACCTTGCCGCATGGGCATCCAAGC

	423	TAGCGGGATCCCAGAGTTTCGAAAA	TTTTCGAAACTCTGGGATCCCGCT/
	424	TGAGCTTGAGAGCGAGGTCATCCTC	TGAGGATGACCTCGCTCTCAAGCTC
	425	TGCATCGGCCGTTTTGACCATATTC	TGAATATGGTCAAAACGGCCGATGC
	426	TCATAGCGCTGCACGTTTCGACCGC	TGCGGTCGAAACGTGCAGOGCTATG
5	427	TACCCGACAACCACCAATTCAAAAA	TTTTTGAATTGGTGGTT&TCGGGT
	428	TGCGAACACTCATAAGAGCGCCCTG	TCAGGGCGCTCTTATGAGTGTTCGC
1	429	TCCGCCGAGTGTAGAGAGACTCCGA	TTCGGAGTCTCTCTACACTCGGCGG
Sur	430	TGACATCGGGAGCCGGAAACATGAG	TCTCATGTTTCCGGCTCCCGATGTC
AN	431	TTCGTGTAGACTCGGCGACAGGCGT	TACGCCTGTCGCCGAGTCTACACGA
10	432	TATGCGCATATACTGACTGCGCAGG	TCCTGCGCAGTCAGTATATGCGCAT
	433	TACAAGCGAACCCGAGTTTTGATGA	TTCATCAAAACTCGGGTTCGCTTGT
	434	TGCATGAGACTCCGCGAAGACATGT	TACATG7CTTCGCGGAGTCTCATGC
	435	TTCCTACATGTCGCGTCACGATCAC	TGTGATCGTGACGCGACATGTAGGA
	436	TGACCGATCGCGAAGTCGTACACAT	TATETGTACGACTTCGCGATCGGTC
15	437	TGTCGCCAGGACTGGGCCGATGTGA	TTCACATCGGCCCAGTCCTGGCGAC
To the second se	438	TACCGATAAGACTTGCATCCGAACG	TCGTTCGGATGCAAGTCTTATCGGT
	439	TTCCATAACCAGTCCGAAGTGCCGG	TCCGGCACTTCGGACTGGTTATGGA
	440	TACGCGCCCTGCATCTCGTATTTAA	TTTAAATACGAGATGCAGGGCGCGT
Francis 18 June 1 18 June 1 18 June 12 June	441	TAGACCGCATCAATTGGCGCGTACC	TGGTACGCGCCAATTGATGCGGTCT
20	442	TAGAGGCTTGGCAAGTAGGGACCCT	TAGGGTCCCTACTTGCCAAGCCTCT
Party and a company of the company o	443	TGCAATGGACGCCAGACGATACCGG	TCCGGTATCGTCTGGCGTCCATTGC
	444	TGCTGGACTTAGTCGTGT/TCGGCGG	TCCGCCGAACACGACTAAGTCCAGC
ii Tarah	445	TAGGCATCGTGCCGGATTGCTCCCT	TAGGGAGCAATCCGGCACGATGCCT
AMP TO ALL THE PROPERTY OF THE	446	TTGCGCATGTCGACGTTGAACAAAG	TCTTTGTTCAACGTCGACATGCGCA
25	447	TTTCGGGTCACATÇCGATGCCATAC	TGTATGGCATCGGATGTGACCCGAA
ring 17	448	TACCCATCGCCGGAAAGCGATGTTG	TCAACATCGCTTTCCGGCGATGGGT
Santania Santania Santania	449	TAAGCGCTGAÇTCGGCTAAGAATCA	TTGATTCTTAGCCGAGTCAGCGCTT
	450	TACTTCCAAG/TCCTTGACCGTCCGA	TTCGGACGGTCAAGGACTTGGAAGT
	451	TTCTCAATATTCCCGTAGTCGCCCA	TTGGGCGACTACGGGAATATTGAGA
30	452	TAACAGT/CCTCTTTTTCCTGGCGC	TGCGCCAGGAAAAAGAGGAACTGTT
	453	TCGTCOTCCATGTTGTCACGAACAG	TCTGTTCGTGACAACATGGAGGACG
	454	TTGCGCAGACCTACCTGTCTTTGCT	TAGCAAAGACAGGTAGGTCTGCGCA
	455	TATGGACGGCTTCGCAGTCCTCCTT	TAAGGAGGACTGCGAAGCCGTCCAT
	456	TTÉAACGCTTTCTATGGGCCACGTA	TTACGTGGCCCATAGAAAGCGTTCA
35	457	T/TGAACCCTGCCGCGAGCGATAACC	TGGTTATCGCTCGCGGCAGGGTTCA
	458	TGTTCTTGCGCGATGAATCAGGACC	TGGTCCTGATTCATCGCGCAAGAAC
	459	TAGGGTACGTGTCGCAGCTTCGCGT	TACGCGAAGCTGCGACACGTACCCT
	460/	TACCCTTGCTCCGCCATGTCTCTCA	TTGAGAGACATGGCGGAGCAAGGGT
	46,1	TGGGACAAGGATTGAAGCTGGCGTC	TGACGCCAGCTTCAATCCTTGTCCC
40	<b>4</b> 62	TTGTCGTTGCTCCCGAGTACCATTG	TCAATGGTACTCGGGAGCAACGACA
	/463	TGTTGTCCGAGACGTTTGTGTCAGC	TGCTGACACAACGTCTCGGACAAC

	464	TGCTGGTGAACACTCACGAACCGCT	TAGCGGTTCGTGAGTGTTCACCAGC
	465	TGCAGACAGGGCAAATCGGTGCAAA	TTTTGCACCGATTTGCCCTGTCTGC
	466	TCCCATCACAACGAGTGGCGACTTT	TAAAGTCGCCACTCGTTGTGATGGG
	467	TGCTTCTACAGCTGGCGTGCTAGCG	TCGCTAGCACGCCAGCTGTAGAAGC
5	468	TGAATGTGTGCCGACCATTCTAGCC	TGGCTAGAATGGTCGCCACACATTC
	469	TCCAGCGGAAGTTAGAGCTCTGTGG	TCCACAGAGCTCTAACTTCCGCTGG
. 0-	470	TTTTTTACCGACCACTCCATGTCGG	TCCGACATGGAØTGGTCGGTAAAAA
المسلخ	471	TGCGGCTATGTGATGACGGCCTAGC	TGCTAGGCCGTCATCACATAGCCGC
PS()	472	TAGTACACGGGCGTGTTAGCGCTCC	TGGAGCGÇTAACACGCCCGTGTACT
10	473	TTCCTGTGTGGTGGCGCACTCCCAC	TGTGGGAGTGCGCCACCACAGGA
	474	TCCAACTAACCAATCGCGCGGATGA	TTCATECGCGCGATTGGTTAGTTGG
	475	TAGTGAGTGACCAAGGCAGGAGCAA	TTTĢĆTCCTGCCTTGGTCACTCACT
	476	TCATCTTTCGCGGAGTTTATTGCGG	TCCGCAATAAACTCCGCGAAAGATG
	477	TCTTCGTCCGGTTAGTGCGACAGCA	TTGCTGTCGCACTAACCGGACGAAG
15	478	TCTCACGAAAACGTGGGCCCGAAAT /	TATTTCGGGCCCACGTTTTCGTGAG
	479	TCGCAGCAGCTGAACTCTAGCATTG/	TCAATGCTAGAGTTCAGCTGCTGCG
* E	480	TAGGAGACATACGCCCAAATGGT	TGCACCATTTGGGCGTATGTCTCCT
	481	TATTGAGAACTCGTGCGGGAG, TTG	TCAAACTCCCGCACGAGTTCTCAAT
erijan:	482	TCTCTTTGTAGGCCCAGGAGGAGCA	TTGCTCCTCCTGGGCCTACAAGAG
20	483	TGCCGCAGGGTCGATAATTGGTCTA	TTAGACCAATTATCGACCCTGCGGC
	484	TAAACGCCGCCCTGAGAÉTATTGGG	TCCCAATAGTCTCAGGGCGGCGTTT
	485	TCTGAGTTGCCTGGAA¢GTTGGACT	TAGTCCAACGTTCCAGGCAACTCAG
E COSTA	486	TCGGATGGGTTGCAGAGTATGGGAT	TATCCCATACTCTGCAACCCATCCG
a	487	TCTGACCTTTGGGGGTTAGTGCGGT	TACCGCACTAACCCCCAAAGGTCAG
25	488	TGGAAATGAGAAÆCTTACCCCAGCG	TCGCTGGGGTAAGGTTCTCATTTCC
	489	TAACGCATCGTCCGTCAACTCATCA	TTGATGAGTTGACGGACGATGCGTT
	490	TTGGAGAGAGACTTCGGCCATTGTT	TAACAATGGCCGAAGTCTCTCCA
	491	TTTGCGCT¢ATTGGATCTTGTCAGG	TCCTGACAAGATCCAATGAGCGCAA
	492	TAGCGCGTTAAAGCACGGCAACATT	TAATGTTGCCGTGCTTTAACGCGCT
30	493	TAGCCAGTAAACTGTGGGCGGCTGT	TACAGCCGCCCACAGTTTACTGGCT
	494	TCGACTGATGTGCAACCAGCAGCTG	TCAGCTGCTGGTTGCACATCAGTCG
	495	TGG/TTGCTCATACGACGAGCGAGTG	TCACTCGCTCGTCGTATGAGCAACC
	10	TG/TCCAACGCGCAACTCCGATTCAA	TTTGAATCGGAGTTGCGCGTTGGAC
	11	T/TTGCCGCACCGTCCGTCATCTCAA	TTTGAGATGACGGACGGTGCGGCAA
35	498	TAGAACCTCCGCGCCTCCGTAGTAG	TCTACTACGGAGGCGCGGAGGTTCT
•	499 /	TAAAGGAGCTTTCGCCCAACGTACC	TGGTACGTTGGGCGAAAGCTCCTTT
	500 /	TAGTGATTGTGCCACTCCACAGCTC	TGAGCTGTGGAGTGGCACAATCACT
	501/	TGCGATCGTCGAGGGTTGAGCTGAA	TTTCAGCTCAACCCTCGACGATCGC
	5ø2	TGGGAGACAGCCATTATGGTCCTCG	TCGAGGACCATAATGGCTGTCTCCC
40	<i>f</i> 503	TGAGACGCTGTCACTCCGGCAGAAC	TGTTCTGCCGGAGTGACAGCGTCTC
	504	TCCACCGGTCGCTTAAGATGCACTT	TAAGTGCATCTTAAGCGACCGGTGG

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	505	TCGGCATAACGTCCAGTCCTGGGAC	TGTCCCAGGACTGGACGTTATGCEG
	506	TAAGCGGAACGGGTTATACCGAGGT	TACCTCGGTATAACCCGTTCCGCTT
	507	TTGCACACTAGGTCCGTCGCTTGAT	TATCAAGCGACGGACCTAG/GTGCA
	508	TAGGGAACCGCGTTCAAACTCAGTT	TAACTGAGTTTGAACGCGGTTCCCT
5	509	TGAATTACAACCACCCGCTCGTGTT	TAACACGAGCGGGTGGTTGTAATTC
	510	TTTCAGTGCTCACGAAGCATGGATT	TAATCCATGCTTCGTGAGCACTGAA
حلب	511	TTTAGTTTGGCGTTGGGACTTCACC	TGGTGAAGTCCÇAACGCCAAACTAA
2/1	512	TAATGCGACCTCGACGAGCCTCATA	TTATGAGGCTØGTCGAGGTCGCATT
* .	513	TCCGAAACCGTTAACGTGGCGCACA	TTGTGCGCØACGTTAACGGTTTCGG
10	514	TTAAAGTAACAAGGCGACCTCCCGC	TGCGGGAGGTCGCCTTGTTACTTTA
	515	TTAATGATTTTAGTCGCGGGGTGGG	TCCCACCCGCGACTAAAATCATTA
	516	TGGCTACTCTAAGTGCCCGCTCAGG	TCCTGAGCGGGCACTTAGAGTAGCC
	517	TTGGCGGACGACTCAATATCTCACG	TCGTGAGATATTGAGTCGTCCGCCA
-	518	TGGGCGTTAGGCGTAATAGACCGTC	7GACGGTCTATTACGCCTAACGCCC
15	519	TGCCACCTTTAGACGGCGGCTCTAG /	TCTAGAGCCGCCGTCTAAAGGTGGC
E	520	TGAGATGTGTAAACGTGCAGGCACC	TGGTGCCTGCACGTTTACACATCTC
	521	TTAGCTCGTGGCCCTCCAAGCGTGT	TACACGCTTGGAGGGCCACGAGCTA
	522	TGTGTCGGCGCTATTTGGCCTTACC	TGGTAAGGCCAAATAGCGCCGACAC
	523	TCCAGGGAAGCAACTGGTTGCCATT	TAATGGCAACCAGTTGCTTCCCTGG
20	524	TTTCCGAAACTAAGCCAGAACCGCT	TAGCGGTTCTGGCTTAGTTTCGGAA
· D	525	TGCAAACCCGGTAACCCGAGAGTTC	TGAACTCTCGGGTTACCGGGTTTGC
2 6 9	526	TGCAAATGGCGTCATG¢ACGAACGT	TACGTTCGTGCATGACGCCATTTGC
	527	TAGTACTTTCGCGCC¢AGTTTAGGG	TCCCTAAACTGGGCGCGAAAGTACT
	528	TAAGATCTGCGAGGCATCCCGGCTT	TAAGCCGGGATGCCTCGCAGATCTT
25 🖳	529	TGCAAGTGTATCGCACAGTGCGATT	TAATCGCACTGTGCGATACACTTGC
	530	TCCGACAAGGC¢TCAATTCATTCTG	TCAGAATGAATTGAGGCCTTGTCGG
fissoft Escolit	531	TGTCTCGTCTCAACTTTAAGGCGCG	TCGCGCCTTAAAGTTGAGACGAGAC
	532	TATCCAGAGATCCGTTTTGCAGCGT	TACGCTGCAAAACGGATCTCTGGAT
	533	TGTCACCAGGAGGGAAGTTTCACCC	TGGGTGAAACTTCCCTCCTGGTGAC
30	534	TTTCCGTEAGGCGGATCAACGGAAT	TATTCCGTTGATCCGCCTGACGGAA
	535	TATGCGGGACACGCATTACACAGGC	TGCCTGTGTAATGCGTGTCCGGCAT
	536	TTGGGCGCTTCATAGA	TTCTATGAAAGCGCCAAGCGGCCCA
	537	TCCTAGCGCGAGCTTTACTGACCAG	TCTGGTCAGTAAAGCTCGCGCTAGG
	538	TTTGGCCAGGAATATGGTCTCGAGA	TTCTCGAGACCATATTCCTGGCCAA
35	539	7GTCTGCGGCCGACTTGCTATGCAT	TATGCATAGCAAGTCGGCCGCAGAC
	540	TAACTTGCTCATTCTCAAGCCGACG	TCGTCGGCTTGAGAATGAGCAAGTT
	541	TACGTCAGCGATTGTGGCGAAATAT	TATATTTCGCCACAATCGCTGACGT
	542/	TACGGCCTGCGTCAGCACATGCATC	TGATGCATGTGCTGACGCAGGCCGT
	548	TATACCTCCGCAGAACCATTCCGTT	TAACGGAATGGTTCTGCGGAGGTAT
40	<b>5</b> 44	TAGTTCGCGGTCCCACGATTCACTT	TAAGTGAATCGTGGGACCGCGAACT
	J 545	TTGCTCAATTTGTGCAGAAAACGCC	TGGCGTTTTCTGCACAAATTGAGCA

	546	TTTATCGCGAGAGACGACCGTGTCC	TGGACACGGTCGTCTCTCGCGATAA
	547	TGACGCGACGTGAGTAGTGGAAGCG	TCGCTTCCACTACTCACGTCGCGTC
	548	TATGGTAGGGCATTGGGCTTTCCT	TAGGAAAGCCCAATGCCCCTACCAT
	549	TCCAAATATAGCCGCGCGGAGACAT	TATGTCTCCGCGCGGCTATATTTGG
5	550	TGCAAACCCTGATTGAATCGTGCCC	TGGGCACGATTCAATCAGGGTTTGC
	551	TTAGCGTCTTGCGTGAAACCATGGG	TCCCATGGTTTCACGCAAGACGCTA
b	552	TCCACCCGACAGCGCTGGACTCTT	TAAGAGTCCAGCGCTGTCGGGGTGG
μ- 'Δ\\	553	TACGAGCACTGAAGGCTGCTTTACG	TCGTAAAGÇÁGCCTTCAGTGCTCGT
<b>Y</b>	554	TCATATCAGCGTCGTCTAGCTCGCG	TCGCGAÇCTAGACGACGCTGATATG
10	555	TTGATCCCGGACCGGCTAGACTAAT	TATTAGTCTAGCCGGTCCGGGATCA
	556	TGGCCCGACACTACAGGGTAATCA	TTGATTACCCTGTAGTGTCGGGGCC
	557	TGGCTCCAGGGCGAGATTATGAATG	TÇÁTTCATAATCTCGCCCTGGAGCC
	558	TCAAAATCCGATGGGCGGAAAATTA	TTAATTTTCCGCCCATCGGATTTTG
	559	TCACAGGCGCATAGGGAGCAAGCTA/	TTAGCTTGCTCCCTATGCGCCTGTG
15	560	TTAGCTATTGCCCCGATGGGCTAÇT	TAGTAGCCCATCGGGGCAATAGCTA
*zazzé	561	TTGGTACGCGGTCCATAGCAAGTCG	TCGACTTGCTATGGACCGCGTACCA
	562	TGACGCTGTGGCTCGGAAAÇTGTTC	TGAACAGTTTCCGAGCCACAGCGTC
	563	TCCTGGGTTCGCCGCGTGGTAACTG	TCAGTTACCACGCGGCGAACCCAGG
	564	TTTCCCGCGTAGCCCAACAGCTATA	TTATAGCTGTTGGGCTACGCGGAA
20	565	TTTCGCGGATTGCTG¢CGCATAACA	TTGTTATGCGGCAGCAATCCGCGAA
2	566	TAAAAATGGCACCGAAGTTGAGGCA	TTGCCTCAACTTCGGTGCCATTTTT
	567	TCATTCCGCGCGAGTTGAAATCCAG	TCTGGATTTCAACTCGCGCGGAATG
teresi E	568	TACGCACGTTT/TTGGCACGGTTAA	TTTAACCGTGCCAAAAAACGTGCGT
	569	TTGTCCATGACGTCGTTTCTCTGGT	TACCAGAGAAACGACGTCATGGACA
25	570	TTCTCAGTÇĞGACTCGTATGCCAGA	TTCTGGCATACGAGTCCGACTGAGA
	571	TCTCCAAACGCACACATCAAGCATC	TGATGCTTGATGTGTGCGTTTGGAG
	572		TTCACGAACACCCCGCTTGGTTGAA
Ž.	573		TTCGAGGTCACCACCCTCCGACACC
	574	TAGÇGCTTTTGGTCATGATTTGCAA	TTTGCAAATCATGACCAAAAGCGCT
30	575	TCØGAGGACTTACGTCTGCCCAGGA	TTCCTGGGCAGACGTAAGTCCTCGG
	576	/	TGGGCGCATAAGAACTGGATTGGGC
	577	TCGGGTTAACCCACGCAAGTTATGA	TTCATAACTTGCGTGGGTTAACCCG
	578	/ : : <del> </del>	TCACGCGTGTATTGAGCGCTAATCA
	579	TAAGGGCAGACCTTTGGTTCGACTG	TCAGTCGAACCAAAGGTCTGCCCTT
35	580	TGCGCCACAAGATTCACATGTCATT	TAATGACATGTGAATCTTGTGGCGC
	581/		TCTTCGAAAGGCCCTTGAACATGGC
	582		TCCGGCACCTAGACAAAACACCGCG
	<b>5</b> 83		TGGATGGAGTGCCACCACAATGTTG
	584		TGATTTAACAAACCGGCGCGTATCG
40	585		TGGAGCAGTCCGCACGTTTATAGCC

TAACCGCGCAATAGTGATTTACCCA

TTGGGTAAATCACTATTGCGCGGTT

	587	TGTCTTCATCGGCCCGCGCAAGCTA	TIAGUTTGUGUGUGGGUUGATGAABAU
	588	TGCGACACACCCTGTACTCTGATGC	TGCATCAGAGTACAGGGTGTGTCGC
	589	TGTAGCAGGGTCCGCAAGACCAAGC	TGCTTGGTCTTGCGGACCETGCTAC
	590	TTCGCCAACGCAGGGTAACTGCCAT	TATGGCAGTTACCCTGCGTTGGCGA
5	591	TACTCCGAAGCTTCGAGCGGCACGA	TTCGTGCCGCTCGAGCTTCGGAGT
۸.	12	TCATCGTCCCTTTCGATGGGATCAA	TTTGATCCCATCGAAAGGGACGATG
علير	13	TGCACGGGAGCTGACGACGTGTCAA	TTTGACACGTCGTCAGCTCCCGTGC
AN	594	TATCATCCCACGGCAGAGTGAAGAG	TCTCTTCACTCTGCCGTGGGATGAT
	595	TCGCTGGACTGGCCTATCCGAGTCG	TCGACTCGGATAGGCCAGTCCAGCG
10	596	TCGGTCTCAGCAACACTGTCGCAAA	TTTTECGACAGTGTTGCTGAGACCG
	597	TCGAACGTTCTCCGATGTAATGGCC	TGGCCATTACATCGGAGAACGTTCG
	598	TATACCGTGCGACAAGCCCCTCTGA	TCAGAGGGGCTTGTCGCACGGTAT
	599	TAGCTCATTCCCGAGACGGAACACC/	TGGTGTTCCGTCTCGGGAATGAGCT
	600	TTTTCATGCGGCCGTTGCAAATCAT	TATGATTTGCAACGGCCGCATGAAA
15	601	TACTCGAACGGACGTTCAATTCCCA	TTGGGAATTGAACGTCCGTTCGAGT
	602	TCTGCATGGTGTGGGTGAGACTCCC	TGGGAGTCTCACCCACACCATGCAG
	603	TCCGCGAGTGTGGATGGCGTGTTGA	TTCAACACGCCATCCACACTCGCGG
	604	TAATGTGTCGGTCCTAAGCCGGGTG	TCACCCGGCTTAGGACCGACACATT
	605	TTAAGACGAGCCTGCACAGCTTGCG	TCGCAAGCTGTGCAGGCTCGTCTTA
20	606	TGGCGTGGGAGGATAAGACGATGTC	TGACATCGTCTTATCCTCCCACGCC
	607	TTGCTCCATGTTAGGAACGCACCAC	TGTGGTGCGTTCCTAACATGGAGCA
Harry I	608	TCGGTGTTGGTCGGACTGACGACTG	TCAGTCGTCAGTCCGACCAACACCG
e Ei	609	TCCGCGCGTATCTATCAGATCTGGG	TCCCAGATCTGATAGATACGCGCGG
	610	TAAAGCATĢĆTCCACCTGGAGCGAG	TCTCGCTCCAGGTGGAGCATGCTTT
25	611	TACTTGCATCGCTGGGTAGATCCGG	TCCGGATCTACCCAGCGATGCAAGT
	612	TTGCTTACGCAGTGGATTGGTCAGA	TTCTGACCAATCCACTGCGTAAGCA
	613	TATGCAGATGAACAAATCGCCGAAT	TATTCGGCGATTTGTTCATCTGCAT
•	614	TGCATTCTGGGCCATGTATTCGTC	TGACGAATACATGGCCCAGAATTGC
	615	TAGGTTCCTTACGCGTCGACATGG	TCCATGTCGACGCGTAAGGAACCCT
30	616	TETGGAGCTAATCGCGAGCCTCAGA	TTCTGAGGCTCGCGATTAGCTCCAC
	617	/TCGTAGTCTCACCGGCAATGATCC	TGGATCATTGCCGGTGAGACTACGA
	618	TTTATAGCAGTGCGCCAATGCTTCG	TCGAAGCATTGGCGCACTGCTATAA
	619	TCGAACAGTGCTGTCCGTCGAA	TTTGAGCGACGGACAGCACTGTTCG
	620/	TTCCGCGTGGACTGTTAGACGCTAT	TATAGCGTCTAACAGTCCACGCGGA
35	62/1	TCATTAGCCCGCTGTCGGTAACTGT	TACAGTTACCGACAGCGGGCTAATG
	622	TGGAAAGAAACTCAGACGCGCAATG	TCATTGCGCGTCTGAGTTTCTTTCC
	623	TCGACTCGCTGGACAGGAGAATCGT	TACGATTCTCCTGTCCAGCGAGTCG
:	624	TCATGATCCTCTGTTTCACCCGCGG	TCCGCGGGTGAAACAGAGGATCATG
	625	TGGCGTAGCGCTCTAAAAGCTTCGG	TCCGAAGCTTTTAGAGCGCTACGCC
40 /	626	TAGTGATGCCATCAGGCCCGTATAC	TGTATACGGGCCTGATGGCATCACT
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**TGATAGCGCTGTTGCCCTTTCCATA** 

TTATGGAAAGGGCAACAGCGCTATC

TGTCTTCATCGGCCCGCGCAAGCTA TTAGCTTGCGCGGGCCGATGAAGAC

	628	TCTGTGGTTGATC
	629	TACTCGCTGGAAT
	630	TCAGGCCCGAAC
	631	TGGCGCAATGGG
5	632	TGGTCAATTCGCC
	633	TGATGGTGGACT
· Jr	634	TCCGCGCATAGC
Sub-	635	ттсттствествт
<b>Y</b>	636	TGCGTTCGCAATT
10	637	TTCGTTTCGGCC1
	638	TAGGTGCAAGTG
	639	TCGCCAGTTTCGA
	640	TGCTTTACCGCCC
	641	TGTGCTTGACGA
15	642	TCAGTCCGTGCG
* **	643	TTACGCGTAAGAC
<u>.</u>	644	TGGCGAGTCTTG
	645	TCCAAAGCGAAG
garan anganan garang Mananan	646	TGCCGTAGGTTG
20	647	TAAATCCGCGATC
	648	TGGCTTCGCACC
	649	TTGTAGAGTCCCA
	650	TCACTAGTCTGGC
<b>C</b>	651	TTGTACTCGGCAC
25	652	TAACGGGTATCG
ti.j	653	TCGGACTGCCCG
	654	TATCGTTCAGCAC
	655	TATGCATCGAACT
	656	TTTCCAGGÇATTA
30	657	TGTGCGACATCTA
	658	TCTCATCGTCCTA
	659	TAATGGCACTTCG
	660	TCÇĞTGGGAGGG
	661	T#AATTCTCGTTG
35	662	TTTGCTCTTATCC
	663	TTTAAGGATCAGG
	664/	TCGCGACTAAGG
	6ø5	TGCTCGATTTCAC
	<b>/</b> 666	TAGCAGAGTGCG <sup>-</sup>
40	667	TTGGAGGTGAGG
	1 /	I —

628 TCTGTGGTTGATGGAGGATCCACAC TGTGTGACTCCATCAACCACÁ 629 TACTCGCTGGATTTGCGCTGACAC TGTGTCAGCGCAATTCCAGCGÁGT 630 TCAGGCCCGAACCACGGCGTTACAG TGTGTCAGCGCAATTCAGCGÁGT 631 TGGCGCAATGGGCGCTACATACTACTA TTAGTATTTATGCGCCATTGCGCC 632 TGGTCAATTCGCGCTACATGCCCTA TTAGGGCATGACCGCGÁATTGACC 633 TGATGGTGGACTGGAGCCCTTCCGC TGCGGAAGGGCTCCAGTCCACCATC 634 TCCGCGCATAGCGCCACATGGCCCTA TTAGGGCATGTAGCGCGÁATTGACC 635 TGCTTGGGCTGCACCACCCGAA TTCCCCCTATTCCGCTAGTCCACCATC 636 TGCTTTGGCTGTCCGGCACCCCGAA TTCCCCCTATTGCGCTATGCGCGG 637 TCGTTTCGGCTTGCAGCACCCGAA TTCAGGGCCCGTAATTGCGCCTAGTCCAAGCACCAATCACCGCAATTCACGGGCCCTTA TTAAGGGCCCGTGAATTGCGACGC 638 TAGGTGCAAGTGCAAGGCGAAGAGA 638 TGCGTTCGCAATTCACGGGCCCTTA TTAAGGGCCCGTGAATTGCGACGC 639 TCGCCAGTTTCGACGGCAGAGGC 639 TCGCCAGTTTCGATGGCTGACGTTT TAAACGTCAGCCCTTGCACTTTGCACCT 640 TGCTTTACCGCCGATCCCAGATATC TCGATACTCTCCAGCCCTTGCACTTTGCACCT 641 TGTGCTTGACGAAGAGGCGAAATGT TAAATTCTGCGCTTGCACTTGCACCT 642 TCAGTCCGTGCGCTTCATGTCCTCA 643 TTACGCCTTAGCGCACCCCGGA 644 TGGCGTAGAGACGCCAAATGT TAACTTTCCCCAAGCAC 645 TCCAAAGCGAAGAGCGCAAATGT TAACTTTCCCCCACAAGACTCGCG 646 TGCCAAGCCGACCCTCCGG TCCCAGTTTTTCGCTTTACCGCTA 647 TAAATCCGCATTGTCCTCA 648 TGCCGTAGGTGCTTCACTCAGC 647 TAAATCCGCAATGTCTTCACCGAAC 648 TGCCGTAGGTTGCTTCACCGAAC 649 TGCCGTAGGTTGCTTCACCGAAC 649 TGCCGAAGTTGCCGTACAAGTTTAG 648 TGCCTAGGCCACCACACACACCCCCGGCACTCCAGGCCACTCCCGC 650 TCACTAGTCTGGCGCAAGAGGCACT 651 TTGTACTGGCCACAGAACACTACCCC 652 TAACGGGTATCACAGTTAGA 653 TCGCACTTCCACGTACAGTTTAG 654 TTGTACACCACCCTTCACAGTTTAG 655 TTGCACTAGTCCGGTTTCAGT 656 TTCACTAGTCTGGCGTAAGACGACT 657 TGTGCGCACACCACGACCCCGTACCAGTTTAG 658 TTGCACTAGCCCGTTCAGACCATTTAGCCCCAACACACCTACGGC 659 TCACTAGTCTGGAGCACTACCACGACCATACCCGGCACTACCCGGCACTACCAGACCTACCAGACCTACCAGACCTACCAGACCACACCAGACCACACCAGACCACACAGACCACACAGACCACACAGACCACACACACACACACACACACACACACACACACACACA			
TCAGGCCCGAACCACGCGGTTACAG  631 TGGCCAATGGGCGCAAAATACTA  TTGGTATTTTGCGCCCTATGCGCC  632 TGGTCAATTCGCGCTACATGCCCTA  TTAGGTTTATTTTGCGCCGATTGCGCC  633 TGATGGTGACTGGAGCCCTTCCGC  634 TCCGCGCATAGCGCAATAGGGGAGA  TTCTCCCCTATTGCGCTACAGCCGA  635 TTCTTCTGGCTGCCGCACCCGAA  636 TGCGTTCGCAATTCACGGGCCCTTA  637 TTCTTCTGGCTGTCCGGCACCCGAA  638 TGCGTTCGCAATTCACGGGCCCTTA  639 TGGCTTCGCAATTCACGGGCCCTTA  639 TTCGTCTGGCAATTCACGGGCCCTTA  639 TCGCCAGTTCGACGGAGAGGC  639 TCGCCAGTTCGAGGGGAGAGGC  639 TCGCCAGTTCGAGGGGAGAGGC  640 TGCTTTACCGCCGAACGCAATATC  641 TGTGCTTGACGAAGGGCGAGAGGC  642 TCAGTCCGTGCAGAAGAGGCGAAAAGGT  643 TTACGCGCGTTCCAAGGCGAAAGGC  644 TGGCGTGACGAAGGCGAAAGGC  645 TCCAAAGCAAGAGGCGAAAGGT  646 TGCCTTGACGAAGGAGGCAAATGT  647 TAAATCCGCGGTTCCTCA  648 TGCCTAGGAGGTTTTTAGGCTCTTTCGCACTTGCACCT  649 TTACAGCGTAAGAGCCTACCCTCGCG  647 TAAATCCGGGAACGAACGAATGT  648 TGCCTAGGTTTCTCACCGAAC  649 TTGTAGAGACGCAACGAACTGTT  648 TGCCTTAGGTCTTCACCGAAC  649 TTGTAGAGTTGCTCTTA  648 TGCCTTAGGCCAATAGATGT  648 TGCCTAGGGTGCTTCATGTCCTA  649 TTGTAGAGTTCCCCAACCTTTGGTCACCTCCCC  649 TTGTAGAGTTCCCCAACCTTTTAGCGGTA  650 TCACTAGTCGCGGACCGGACTT  661 TTGTACCGCGATGTCCCAACTTTAG  662 TTACAGGGACATGCCCTACCAATTTAG  663 TCCACTAGTCGCGAACCTAGATT  664 TGCCTTAGGGCCAATAGATT  665 TAACGGGACTTCCCACGAACCT  665 TCCACAGGCACAAGGCGACATGTT  666 TTGCACCACCGTACCAATAGATT  667 TTGTACCGCAACCCGTACCAATAGATT  668 TACCATGGTCCGCAACCATGATT  669 TTGTACACGGACCCGTACCAATAGATT  660 TCCACTGGCACCAATAGATT  661 TTGTACTCTGACCAAGGCCCAATAGATT  662 TAACGGGACTTCACCACCCGTACCAATAGATC  663 TCCACTGGCACCAATAGATT  664 TACCGTCAGGCCCAATAGATT  665 TTTTACGGCTTCACCAACCACTAGATC  666 TTTCCACGAACCACTTTCCACCAACCACCAGACTAGCCGGACCATCACCACCACCACCACCACCACCACCACCACCACCA	628	TCTGTGGTTGATGGAGGATCCACAC	TGTGTGGATCCTCCATCAACCACAG
TIGGCGCAATGGGGCATAAATACTA TIAGTATTTATGCGCCCATTGGGCC TIGGTCAATTGCGCGCTACATGCCCTA TIAGGGCATGTAGCGCGÁATTGACC TIGGTCAATTTGCGCGCTACATGCCCTA TITAGGGCATGTAGCGCGÁATTGACC TIGGTCAATTTGCGCCTACATGCCCTA TIGGGCATGTAGCGCGÁATTGACC TIGCGGCATAGCGCACCCGAA TITCCCCTATTGCGCCG TICCCCTATTGCGCCG TICCCCTATTGCGCCGC TICCCCTATTGCGCCGC TICCCCTATTGCGCCTGCGCACCCGAA TITCCGCTCGGACACGCCAAGAG TICCCCCGAATTCACGGGCCCTTA TIAGGGCCCGGAACAGCCAAGAGA TICCGTTCGAATTCACGGGCCCTTA TIAAGGGCCCGTGAATTGCGAACGC TICCCTATGCGCCGAACGC TICCCCTATTGCGCCTGCAACGC TICCCCTATTGCGCCTGCAACGC TICCCCCGAATTCCCCAAGGCCGAACGA TICCGCCAGTTTCGACGCGTT TAAACGCCATCCAAGGCCGAAACGA TICCCCCAGTTTCACCGCGCGTAACGC TICCCCCTTTCCACTTGCACCT TICCCCCCGTTCCAAGGCCGAAACGA TICCCCCAGATTCCCCCAGATATC TAAATTCGCCTTCACCACACCA	629	TACTCGCTGGAATTTGCGCTGACAC	TGTGTCAGCGCAAATTCCAGCGAGT
TGGTCAATTCGCGCTACATGCCCTA TTAGGGCATGTGGCGATTGACC 633 TGATGGTGGACTGGAGCCCTTCCGC TGCGGAAGGGCTCCAGTCCACATC 634 TCCGCGCATAGCGCAATAGGGGAGA TTCTTCTTGCTGCTGCCGCACCCGAA TTCCCCTTATTGCGCTATGCGCGA 635 TTCTTTCTGCGCTGTCCGGCACCCCGAA TTCAGTTCGCGCAATTCACGGGCCCTTA TTAAGGGCCCGTGAATTGCGAACAGCCAAAACGA 636 TGCGTTCGCAATTCACGGGCCCTTA TTAAGGGCCCGTGAATTCGCAGCCAAACGA 637 TTCGTTTCGGCCTTGGAGAGTATCG 638 TAGGTGCAAGTCAAGGCCGAAACGA 638 TAGGTGCAAGTCAAGGCCGAAACGA 639 TCGCCAGTTTCGATGGCTGACGTT TAAACGTCAGCCATTGCACCT 639 TCGCCAGTTTCGATGGCTGACCGTT TAAACGTCAGCCATCGAAACTGC 640 TGCTTTACCGCCGATCCCAGATATC 641 TGTGCTTGACGAAGAGGCCGAAATCT 642 TCAGTCCGTGCGCTTCATGCCTCA 643 TTACCGCTGCGCTTCATGCCTCA 644 TGGCGAAGAGACCTACCCTCGCC 645 TCCAAAGCGAAGAGCCTACCTCGCC 646 TGCCGTAGGTTGCTCTCA 647 TAAATCCGCGAAGCCGACCTGCTTTAT 648 TGCCTTAGGTTGCTCTTCACCGGA 649 TTGTAGAGTCCCCCGAACCTC 649 TTGTAGAGTCCCCCGAACCT 649 TTGTAGAGTCCCCCGTACCAATTTT 648 TGGCTTCGCCCGTACCAATTTT 648 TGGCTTCGCCCGTACCAATTTTAG 650 TCACTAGTTCCCCGAAGCCC 651 TTGTAGAGTCCCCCGTACCAATTTTAG 652 TAACGGGAAGCCAACCTACCGCGGAT 653 TCGGACTCCCCGTACCAATTTTAG 654 TGCCTTCGCCCGAAGCCCTACCAATTCGCG 655 TACCAGCCCCGTACCAATTTTAG 656 TTCCAAGCGCAAGCCCAATTTTAG 657 TTGCCCCCAAGCCCCAACCAACCCCCGGACCCCAAGCCCCCC	630	TCAGGCCCGAACCACGCGGTTACAG	TCTGTAACCGCGTGGTTCGGCCCTG
TGATGGTGGACTGGAGCCCTTCCGC TGCGGAAGGGCTCCAGTCCACATC TCCGCGCATAGCGCAATAGGGGAGA TTCTCCCCTATTGCCTATTGCCTATGCGCGG TTCTTCTGGCTGTCCGGCACCCGAA TTTCGGTTCGCAATTCACGGGCCCTTA TTAGGGCCGTGAATTGCACGGCCCTTA TTAGGGCCGTGAATTGCACGGCCCTTA TTAGGGCCGTGAATTGCACGGCCCTTA TTAGGGCCTGGAATTGCACGGCCAAGGA TTCGTTTCGGCCTTGGAGAGTATCC TCGATACTCTCCAAAGGCCGAAACGA TTCGTTTCGGCCTTGGAGAGTATCC TCGATACTCTCCAAAGGCCGAAACGA TTCGTTTACCGCCAATCCACGATATC TGATATTCTGGATCGGCGGAAACCGA TGCTTTACCGCCGATCCCAGATATC TGATATTCGGGCTTCAAACCGACGCAAGGACGC TCAGTCCTTGACAGAGAGGCGAAATGT TAGATTCTGGGATCGCAGACCC TCAGTCCGTGCCCTTCATGTCCTCA TTAGAGCCAAGAGCCAAGAGCCTGAGACTC TCAGTCCGTGCGCTTCATGTCCTCA TTAGAGCCAAGAACTGGCCGAACCCCAGATATC TGATATTCGCCTTTCGCACGACCACCACCACGACCCCGCGCGTAAAGC TTACAGCCGAAGCCGAACCCCCGCGCGCGACCCCCCCCACAAGACTCGCCC TTCAAAACCGCAAGCGAGCGTGTCTAT TAAAACCGCGATGTCCCTCACCCTCGCG TTCAAAACCGCAAGACTCGCCCTTCCCCCCGCGCGACACCCCCCCC	631	TGGCGCAATGGGCGCATAAATACTA	TTAGTATTTATGCGCCCATTGCGCC
TCCGCGCATAGCGCAATAGGGGAGA TTCTCCCCTATTGCGCTATGCGCGG 635 TTCTTCTGGCTGTCCGGCACCCGAA TTCGGGTGCCGGACAGCCAGAAGA 636 TGCGTTCGCAATTCACGGGCCCTTA TTAAGGGCCCGTGAATTGCGAACGC 637 TTCGTTTCGGCCTTGGAGAGTATCG TCGATACTCCCAAGGCCGAAACGA 638 TAGGTGCAAGTCCAGGGCGGAGGGC 639 TCGCCAGTTTCGATGGCTGACGTTT TAAACGTCAGCCAACTTGCACCT 639 TCGCCAGTTTCGATGGCTGACGTTT TAAACGTCAGCCAACTGGCGC 640 TGCTTTACCGCCGATCCCAGATATC TGATATCTGGGATCGGCGGTAAAGC 641 TGTGCTTGACGAAGAGGCGAAATGT TACACTTCGCCTTTGCTCAACGC 642 TCAGTCCGTGCGCTTCATGTCCTCA 643 TTACGCCTAAGAGCCTACCCTCGCG 644 TGGCCGAGCCTTCATGTCCTCA 645 TCCAAAGCGAAGCGACCTACCCTCGCG 646 TGCCGTAGGGACCTACCCTCGCG 647 TAAATCCGCGAAGCCGGCGTCTAT 648 TGCCGTAGGGTGCTTTAT 648 TGCCGTAGGTTGCCTTCACCGAAC 649 TTGACACCGCGACCGGACT 649 TTGACCGCGATGTCCCTCACATTTAG 640 TTGACTCGCCCGTACCAATTT 641 TGGCTTCGACCCCGTACCAATTTAG 642 TCAATCCGCGATGTCCCTTCACCGAAC 643 TTGACCGCACCCGTACCAATTTAG 644 TGCCGTAGGTTGCCTTCACCGAAC 645 TCCAAAGCGAACCGAGCGTGTCTAT TAAATCCGCGAACCTCACGGC 647 TAAATCCGCGATGTCCCTTCACCGAAC 648 TTGTAGAGTCCCCCGTACCAATTTAG 648 TGCCTTAGCACCCGTACCAATTTAG 650 TCACTAGTCTGGGCCAAGGTGC 651 TTGTACTCGGCCAGGCGCAATAGATT TAATGCACCTTGCCCCAACACTACTG 652 TAACCGGCTACGTGGGCCCAATAGATT TAATCCACCTTGCCCCAACACTACTG 653 TCGGACTGCCCGTTTGCACGGAC 654 TATCGTTCAGCACCGTACAGTTGAG 655 TATCCACAGCTCCCGTTTCACCGTAC 656 TTTCCAGGACTTCACCAGTACC 657 TTGCAGCTTCACCAGGCCCAATAGATT TAATCCACCCTTCCCCAACACCACTAC 658 TCGACTTCACACCAGGAGCCCGTAA TTTACGGCCTCCCCAGACTACTG 659 TATCGTTCACCACCAGTACCC 656 TTTCCAGGACTTCACCACGACCC 657 TGTGCACCTCCCCGTTACCACCGTACC 658 TCTCATCGTCCACACCACACCACGAC 659 TAATCGTTCACCACCACCACCC 660 TTTCCAGGACTTCCTCCCCCC 661 TAAATTCTCTTGTCCTGGCC 662 TTACCTCCCCCCCTTACCCCCC 663 TTTACCTCCCCCCCTTCCCCCCCCCCCCCCCCCCCCCC	632	TGGTCAATTCGCGCTACATGCCCTA	TTAGGGCATGTAGCGCGAATTGACC
635 TICTICTGGCTGTCCGGCACCCGAA 636 TGCGTTCGCAATTCACGGGCCCTTA 637 TICGTTTCGGCCTTGGAGAGGTATCG 637 TICGTTTCGGCCTTGGAGAGGTATCG 638 TAGGTGCAAGTCAAGGCGAGAGGC 639 TCGCCAGTTCAAGTCGACGTTT 639 TCGCCAGTTCCAAGGCGACAGGC 640 TGCTTTACCGCCGATCCCAGATATC 641 TGTGCTTACCGCCGATCCCAGATATC 642 TCAGTCCGTGCGCTTCATGTCCTCA 643 TTACGCTGACGAAGGC 644 TGCGCTGACGCTTCATGTCCTCA 645 TTACCGCCGATCCCCAGATATC 646 TGCCTTGCCTTCGCCACGACGCGT 647 TAAACCGCAAGAGCCTACCCTCGC 648 TGCCGAAGCCGACACTG 649 TGCCCAGTCCCCCGC 640 TGCCCAGTCCCCCGC 641 TGCCCAGACCCCCCCCC 642 TCAGTCCGTGCGCTTCATGTCCTCA 643 TTACGCGTAAGAGCCTACCCTCGCG 644 TGCCGAAGCCAGCGTGTCTAT 645 TCCAAAGCCAACCACCGCC 645 TCCAAAGCCACCGCGTGTCTAT 646 TGCCGTAGGTTGCTCTTAT 647 TAAATCCGCAAGCCACCGTACCCCGCACCAAGACTCGCC 648 TGCCGTAGGTTGCTCTTCACCGAAC 649 TTGTACCGCCACCAATTTAG 640 TGCCTTCGCCCCCCGTACCAATTTAG 651 TTGTACTCGGCACCCATCCACATTTAG 652 TAACCGGCACCCCGTACCAATTTAG 653 TCGCACCCGTACCAAGTTTAG 654 TACCACCCCGTACCAATTTAG 655 TAACCGGCACATCCCCGTAC 656 TTCCACCCGTTCCACCAATTTAG 657 TGCACCCGTTCCACGCCCCTACCCAGCCCCTTCCCCAGACTACCCCGT 658 TCCCACAGCCAGCCCCAATAGACT 659 TAGCATCACCAGCCCCAATAGACT 650 TCCACTACCCCGTTCCACCAATTTAGCCCCCCCCCCCCC	633	TGATGGTGGACTGGAGCCCTTCCGC	TGCGGAAGGGCTCCAGTC
TGCGTTCGCAATTCACGGGCCCTTA TTAAGGGCCCGTGAATTGCGAACGC TTCGTTTCGGCCTTGGAGAGTATCG TCGATACTCTCCAAGGCCGAAACGA TGCGTTCGCAAGGCCGAAACGA TGCGCAGTTTCGATGGCTGACGGTT TAAACGTCAGCCATTCGAACTGGCG TGCTTTACCGCCGATCCCAGATATC TGATATCTGGGATCGGACGCG TGCTTTACCGCCGATCCCAGATATC TGATATCTGGGATCGGACGCGTAAAGC TGCTTTACCGCCGATCCCAGATATC TGATATCTGGGATCGGACGCGTAAAGC TGCTTTACCGCCGATCCCAGATATC TGAGATCTGGGATCGGACGCGTAAAGC TCAGTCCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCGCACATGGACACGCACGGACTG TACAGTCCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCGCACAGGACTG TTAGGCGTAAGAGCCCTCCCC TGAGGACATGAGACCCCCCCACAAGACTCGCC TCCAAAGCGAAGCG	634	TCCGCGCATAGCGCAATAGGGGAGA	TTCTCCCCTATTGCGCTATGCGCGG
TICGTITICGGCCTTGGAGAGTATCG  TAGGTGCAAGTGCAAGGCGAGAGGC  TGCCTCTGCCTTGCACTTGCACCT  TGCCAGTTTCGATGCTGCACGTTT  TAAACGTCAGCCATCGAAACTGGCG  TGCTTTACCGCCGATCCCAGATATC  TGATATCTGGGATCGCGGGTAAAGC  TGCTTTACCGCCGATCCCAGATATC  TGATATCTGGGATCGCGGGTAAAGC  TGCTTTACCGCCGATCCCAGATATC  TGATATCTGGGATCGCGGGTAAAGC  TGCTTTACCGCCGATCCCAGATATC  TGATATCTGGGATCGCGAGCACCC  TGAGTCTTGACGCCGTTCATGTCCTCA  TTACGCTTCAAGCACC  TTACGCTCAAGAGCCCACCCCTTCATGTCCTCA  TTACACATGCCCCCACAAGCCCCCGGACTG  TTACACCTTGTGGGGCACATGTTC  TACACATGTCCCCCACAAGCCCGTACCAAGTTCAT  TATAGACACGCTCGCGTTCACCCCCCACAGACTCGCC  TAAATCCGCCGTACCAAGTTTAG  TTACACCTTCGCGCCTCACCAAGTTTAG  TTACACCTTCGCCCCCACACCCCGGATTCCCCCCCCCC	635	TTCTTCTGGCTGTCCGGCACCCGAA	TTTCGGGTGCCGGACAGCCAGAAGA
TAGGTGCAAGTGCAAGGCGAGAGGC TGCCTCGCCTTGCACTTGCACCT TAAACGTCAGCCATCGAAACTGGCG TGCTTTACCGCCGATTCCAGATATC TGATATCTGGGATCGCGAACACGG TGCTTTACCGCCGATCCCAGATATC TGATATCTGGGATCGCGGATCAGCAC TGATCTTGACGACACACGACAC TGATCCGTGCGCTTCATGTCCTCA TGATCTTCGCCTCTTCGTCAAGCAC TCAGTCCGTGCGCTTCATGTCCTCA TTACGCGTAAGAGCCCTACCCTCGCG TTACGCGTAAGAGCCTACCCTCGCG TTACGCGTAAGAGCCTACCCTCGCG TTACGCGTAAGAGCCTACCCTCGCG TTACGCGTAAGAGCCTACCCTCGCG TTACGCGTAAGAGCCTACCCTCGCG TTACACATGTCCCCAAAGACTCGCC TACACACGCAAGCCAAGACTGTGT TACACATGTCCCCAAAGACTCGCC TACACACGCAAGCCAAGC	636	TGCGTTCGCAATTCACGGGCCCTTA	TTAAGGGCCC,GTGAATTGCGAACGC
TCGCCAGTTTCGATGGCTGACGTTT TAAACGTCAGCCATCGAAACTGGCG 640 TGCTTTACCGCCGATCCCAGATATC TGATATCTGGGATCGCCGGTAAAGC 641 TGTGCTTGACGAAGAGGCGAAATGT TACATTTCGCCTCTCTCGTCAAGCAC 642 TCAGTCCGTGCGCTTCATGTCCTCA 643 TTACGCGTAAGAGCCTACCCTCGCG 644 TGGCGAGTCTTGTGGGGACATGTT TACACATGTCCCCACAAGACTCGCC 645 TCCAAAGCGAAGCCAAGCGTGTCTAT 646 TGCCGTAGGTTGCTCTAT TACACATGTCCCCACAAGACTCGCC 647 TAAATCCGCGAGGTTGCTCTTCACCGAAC 648 TGGCTTCGCACCGTACCACATTCGC 649 TTGTAGAGTCCCCCGTACCAATTTAG 640 TGCCTCACCCGTACCAATTTAG 641 TGGCTTCGCACCCGTACCAATTTAG 642 TTGTAGAGTCCCACCATAGACC 643 TTGTAGAGTCCCACCTACCCAAC 644 TGCCGAAGGTTGCCTTCACCGAAC 645 TGCCTACGCGATGTGCCGTACCAATTTAG 646 TGCCTACGCGATGTGCCGTACCAATTTAG 647 TAAATCCGCGATGTGCCGTACCAATTTAG 648 TGGCTTCGCACCCGTACCAATTTAG 650 TCACTACTCGGGCCAAGGTGCAT 651 TTGTAGAGTCCCACGTAGGCGGCAT 652 TAATGCACCTGGGGCAAGGTGCAT 653 TCGGACTCCCGTTGCAAGTT 654 TATCCTCAGGCAGAGCCCAATAGATT TAATCCACCTTGCCCCAGACTACGT 655 TATGCATCGGACCCCGTACAAGTT 656 TTCCAGGCTACCAGTTGAGG 656 TATCCATCGACCAGTAGGCGGAA 657 TGTGCGACTACCAGTAGAGC 658 TCTCAACTTGACACGAGAGCC 658 TCTCATCGTCCACGATCCC 658 TCTCATCGTCCACGATCCC 659 TAATGCACTTCGCACGAGCCC TGGGCTCCCGTTTAAGCCTGGAA 650 TTAATGCACTTCCACCAGACCC TGGGCTCCCGTAATAGACT 660 TCCGTGGGAGGGAATCCAACCGAGGC TGGCTCCCTCCTTAATGCCTGGAA 651 TAATGCACTTCGCACGAGCCC TGGGCTCCCGTTTAAGACTGCACT 662 TTAATGCACTTCGCACGAGCCC TGGGCTCCCGTTTAAGACTGCAAC 653 TTAATGCACTTCGCACGAGCCC TGGGCTCCCGCAAGTTCCACC 664 TTAATTCTCTTTGTCCTGGGG TCCTCCTCCTTAATGCCTCCCACACGAG 665 TAATGCTCTTAACACCGAGAGCC TGGGCTCCAGACTAGTCCTCCACACGAG 666 TAATTCTCTTTTTCCTTGGCGG TCCCCCAGGACAACGAGAATCT 662 TTTGCAACTTCGCCCAACCGAG 663 TTTAAAGGATCAACCGAGGC TCCCCCAGGACAAGGATAACACACGAG 664 TTGCACACTTCGCCCGGAGTTCCAA TTTGCACCCCCCAAGGTCCCC 666 TAGCAGAGTGCACTCAACCACCAAC 666 TTGCCAACTTCACCCCCAACCCAAC 666 TTGCCAACTTCACCCCCAACCCAAC 666 TTGCCAACCTAACCCCAACCCAAC 666 TTGCCAACCTCACCAACCCAACCAACCAACGAGAACCACCACACGAGAATTT 662 TTTGCAACTTCCTCTCCACACCCAACCACCAACCACACCACCAC	637	TTCGTTTCGGCCTTGGAGAGTATCG	TCGATACTÇTCCAAGGCCGAAACGA
640 TGCTTTACCGCCGATCCCAGATATC 641 TGTGCTTGACGAAGAGGCGAAATGT 642 TCAGTCCGTGCGCTTCATGTCCTCA 643 TTACGCGTAGAGACGCCTACCCTCGCG 644 TGGCGAGTCTTGTGGGGACATGTGT 644 TGGCGAGTCTTGTGGGGACATGTGT 645 TCCAAAGCGAAGCGAGCGTGTCTAT 646 TGCCGTAGGAGCCTTCACCTCGCG 647 TAAATCCGCGATGTGTCTTAT 648 TGGCTTCGACGTGCCGTTCACCGAAC 649 TTGTAGAGTTCCCACCAGACC 649 TTGTAGAGTCCCACCAGTAGACTTAG 650 TCCACAGCGACCGTACCATTAG 651 TTGTACCCCACCAGTACCATTAG 652 TAACGGGTATCGAGCGCAATTGAGT 653 TCCGACTGCCCGTTGCAGTAGATT 654 TACCCTCAGGAGCCTACCATTAGATT 655 TATCCTCACGGAGCCCCATAGATT 656 TACCGTACCAGTAGAGCCCCATAGATT 657 TGTACCTCACGGAGCCCCATAGATT 658 TCCGACTCCCCGTACCAGTAGAGT 659 TACCGGCTACCAGTAGAGCCCCATAGATT 650 TCCCCCAGAGCCCCATAGATT 651 TTGTACTCGGCCCCAGAGCCCCATAGATT 652 TAACGGGTACCAGTAGATT 653 TCCGACTGCCCGTTGCAGTGCCGAGCCC 654 TATCCTTCACCAGATCCG 655 TATGCATCGAACCCCGTACAGTT 656 TTCCAGGCATCAGCTGAGCCCCGTAA 657 TGTGCACCTAGCAGCCCCGTAA 658 TCCCATCGAACCCAGTAGAGCCCCGTAA 659 TAATCCATCGAACCAGAGGAGCCC 658 TCCCATCGAACCAGAGCCCCGTAA 659 TAATCCATCGAACCAGAGAGCCC 659 TAATGCACTCGAACCAGAGAGCCC 660 TCCATCGTCCACCAGAGCCCC 661 TAATTCCTTCACCACGAGCCC 662 TAATGCACTCCACCAGAGCCC 663 TTTCAACTTGGCAGCACCACCAGGGCATCCA 664 TCCATCGTCCTCCCACCAGCC 665 TCCCCTCCCCCCCACATTAGAGC 666 TCCCCCTTTATCCCTCCCCCACCC 667 TTGCAACTTCCCTCCCCCACCCC 666 TTTCAACTTCCACCACCCAGGCC 666 TCCCCCCCCCAACTTCCCTCCCCCCCCCCCCCCCCC	638	TAGGTGCAAGTGCAAGGCGAGAGGC	TGCCTCT¢GCCTTGCACTTGCACCT
641 TGTGCTTGACGAAGAGGCGAAATGT TAÇÁTTTCGCCTCTTCGTCAAGCAC 642 TCAGTCCGTGCGCTTCATGTCCTCA TYGAGGACATGAAGCGCACGGACTG 643 TTACGCGTAAGAGCCTACCCTCGCG TCGCGAGGGTAGGCTCTTACGCGTA 644 TGGCGAGTCTGTGGGGACATGTGT/ TACACATGTCCCCACAAGACTCGCC 645 TCCAAAGCGAAGCGAGCGTGTCTAY TACACATGTCCCCACAAGACTCGCC 646 TGCCGTAGGTTGCTCTTCACCGAAC TGTTCGGTTAGGCTTTGG 646 TGCCGTAGGTTGCTCTTCACCGAAC TGTTCGGTGAAGAGCAACCTACGGC 647 TAAATCCGCGATGTGCCGTGAAGGCT TAGCCTCACGGCACATCGCGGATTT 648 TGGCTTCGCACCCGTACCAAYTTAG TCTAAATTGGTACGGGTGCGAAGCC 649 TTGTAGAGTCCCACGTACCAAYTTAG TCTAAATTGGTACGGGACTCTACA 650 TCACTAGTCTGGGGCAAAGGTT TAATGCACCTTGCCCCAGACTAGTG 651 TTGTACTCGGCAGCCCAATAGATT TAATGCACCTTGCCCCAGACTAGTG 652 TAACGGGTACCAAGTTGAA TGCTTTTACGCCTGCAACCAGTCCG 653 TCGGACTGCCCGYTTGCAAGTTGAG TCTCAACTTGCAAACCGGCCAGTACCA 655 TATGCATCGAACTAGTAGAGAGCAACTTCCGATACCCGTT 656 TATGCATCGAACTGGAGACCCGTAA 657 TGTGCAACAACAGAGAGGGAACC 658 TCTCATCGTCCAACACGAGGAGCC 658 TCTCATCGTCCAACACGAGAGCC 659 TAATGGCACTTCGGCGGTGAATGCAA 660 TCCGTGGGAAATCCAACCAGAGAGCC 659 TAATGCACTTCGGCGGTGAATGCAA 660 TCCGTGGGAAATCCAACCAGAGAGCC 661 TAATTCCTTTATCCTTCCACACACGAGG 662 TTTAAGGACTACTCCAACCAGAGGCC 663 TTTAAGGACGAATCCAACCAGAGG 664 TCCGTGGGAAAAGCC 665 TCCGTCAAGAACGAAAGCC 666 TAGCAGAGTGCCCGTTGAACTTC 666 TCCGCCAAGAACAGGAAATTT 662 TTTAAGGATCAACCGGAGGCTCAA TATGACCCGCCGAAAGTTCCCTCCACGG 664 TTTAAGGATCAACCGAGGCCC 665 TCCCCTTTATCCTTTAACCACCGAGGACATTT 666 TCCGCGACAAAGGAAACCAATCCAACCGAGGACAATTT 666 TCCGCGACTAAGGTGCTGCAACTCCAACCGAGGACAAGGATAAGAGCAA 667 TTTAAGGATCAACGGCGGAGCTTGCAACCACCGAGGACAAGGATAAGAGCAA 667 TTTAAGGATCAAGGGGAGCCC 666 TAGCAGAGTGCCCGTTGATCCTTAA 664 TCGCGACTAAGGTGCTGCAACCGAA 666 TAGCAGAGTGCGTTGCAACCGAACGGACCCTTAGTCCGCC 666 TAGCAGAGTGCGTTGCAACCGAACTCGAA 667 TTGGAGGTGAGGAGGACGACCTTAGTTCCACCGCGGAAATCGAACGGACCCTTAGTCCGCC 666 TAGCAGAGTGCGTTGCAACCGAACTCGAACTGGACACCCTTAGTCCGCC 666 TAGCAGAGTGCGTTGCAACCGACTTAGTCCCACCACCGAACGGACACCCTTAGTCCTCACCGCG 666 TAGCAGAGTGCGTTGCACACTCGAACTCCACCCACCGAACGACCCTTAGTCCTCCACGGCGAACTCGCCTTACCTCCACCGCGTAAACTCCACCCGCGTAAATCCACCCCCACCACCACCACCACCACCACCACCACC	639	TCGCCAGTTTCGATGGCTGACGTTT	TAAACĢŤCAGCCATCGAAACTGGCG
TCACTCCGTGCGCTTCATGTCCTCA  T/GAGGACATGAAGCGCACGGACTG  643 TTACGCGTAAGAGCCTACCCTCGCG  644 TGGCGAGTCTTGTGGGGACATGTT/  645 TCCAAAGCGAAGCGAGCGTGTCTA/T  646 TGCCGTAGGTTGCTCTTCACCGA/C  647 TAAATCCGCGATGTGCCGTACAA/TTAG  648 TGGCTTCGCACCCGTACCAA/TTAG  649 TTGTAGAGTCCCACAGATGTCAT  650 TCACTAGTCTGGGGCAAAGATGTAT  651 TTGTACTCGGCAGCGCAAAAGATTTAG  652 TAACGGGTATCGGAGCGTAAAAGAT  653 TCGAACTGCCCGTTACAATTTAG  654 TACGGCAGCCCGTACAA/TTAG  655 TATGCATCGCAGCCCGTACAA/TTAG  656 TTGTACTCGCAGCCGTACAA/TTAG  657 TTGTACTCGCACCCGTACCAA/TTAG  658 TTGTACTCGCAGCCCCAAAAAGATT  659 TAACGGGTAACAGATT  650 TCACTAGTCTGGGCCCAAAAAGATT  651 TTGTACTCGGCAGGCCCAATAGATT  652 TAACGGGTATCGGAAGCGTAAAAGC  653 TCGGACTGCCCGTTTCACAGTTGAG  654 TATCGTTCAGCA/CTAGTAGAGTTGAG  655 TATGCATCGAA/CTAGTCGTGACGGC  656 TTTCCAGGA/CTAGTCGTGACGGC  657 TGTGCGA/CTACACCGAGAGCCC  658 TCTCATCGTCCAAACCGAGAGCCC  658 TCTCATCGTCCAAACCGAGAGCCC  658 TCTCATCGTCCAAACCGAGAGCCC  659 TAATGGCACTTCGGCGGTGATGCAA  660 TCCGTGGGAAGGAATCCAACCGAGG  661 TAAATTCCTTTGGCGGGTGATGCAA  662 TTTAAGGACTACCCAACCGAGGC  663 TTTAAGGACTACTCCTTGGCGC  664 TCCGTGGGAAGGACCCC  665 TCCCCTTCCTTAATGCCTCCACGGG  661 TAAATTCCTTTGTCCTGGCG  662 TCCCCTGCCAAAGGAATTT  662 TTTGCACCACCGAAACCCCAACCGAGG  663 TTTAAGGACACTCAACCGAGG  664 TCCCTTGGTTGGACGCCCTTAA  664 TCCCGTGGGAAGTCCACCCAACCGAGG  665 TCCCCTTTCCTTAATCCCTCCCACGG  666 TCCCCTTTACCTTCACCACCCACCACCACCAACGAGAATTT  662 TTTGCACCACCACCACCACCACCACCACCACCACCACCACCAC	640	TGCTTTACCGCCGATCCCAGATATC	TGATATCTGGGATCGGCGGTAAAGC
TIACGCGTAAGAGCCTACCCTCGCG  644 TGGCGAGTCTTGTGGGGGACATGTGT  TACACATGTCCCCACAGACCTCGCC  645 TCCAAAGCGAAGCGAGCGTGTCTAT  TATAGACACGCTCGCTTCGCT	641	TGTGCTTGACGAAGAGGCGAAATGT	TAÇÁTTTCGCCTCTTCGTCAAGCAC
TGGCGAGTCTTGTGGGGACATGTGT TACACATGTCCCCACAAGACTCGCC  645 TCCAAAGCGAAGCGAGCGTGTCTAT TATAGACACGCTCGCTTCGCT	642	TCAGTCCGTGCGCTTCATGTCCTCA	TTGAGGACATGAAGCGCACGGACTG
TCCAAAGCGAAGCGAGCGTGTCTAT  TATAGACACGCTCGCTTCGCT	643	TTACGCGTAAGAGCCTACCCTCGCG	#CGCGAGGGTAGGCTCTTACGCGTA
TAMATCCGCGATGTCCCTCACCGACC  647  TAMATCCGCGATGTGCCGTGAGGCT  648  TGGCTTCGCACCCGTACCAATTTAG  TCTAMATTGGTACGGGTGCGAGCC  649  TTGTAGAGTCCCACGTAGCGGCAT  TATGCCGGCTACCGAGCCT  650  TCACTAGTCTGGGGCAAGGTGCATT  TAATGCACCTTGCCCCAGACTAGTG  651  TTGTACTCGGCAGCCGCAATAGATT  TAATCTATTTGCGCCTGCCGAGTACCA  652  TAACGGGTACCGAAGCCGCAATAGATT  653  TCGGACTGCCCGTTGCAAGTTGAG  654  TATCGTTCAGCACCGTAAAAGC  655  TATCGTTCAGCACTGGAGCCCGTAA  655  TATCGTTCAGCACTGGAGCCCGTAA  656  TTCCAGCACTGCAGACCCGTAA  657  TGTGCACTGCAGACCCGTAA  658  TCTCAACTTGCACACTTGCACCACCACCACCACCACCACCACCACCACCACCACCAC	644	TGGCGAGTCTTGTGGGGACATGTGT/	TACACATGTCCCCACAAGACTCGCC
TAAATCCGCGATGTGCCGTGAGGCT  648 TGGCTTCGCACCCGTACCAATTTAG  648 TGGCTTCGCACCCGTACCAATTTAG  649 TTGTAGAGTCCCACGTAGCCGGCAT  650 TCACTAGTCTGGGGCAAAGGTGCATT  651 TTGTACTCGGCAGCCCAATAGATT  651 TTGTACTCGGCAGCCCAATAGATT  652 TAACGGGTATCGGAAGCGTAAAAGC  653 TCGGACTGCCCGTTTGCAAGTTGAG  654 TATCGTTCAGCACTGGAGCCCGTAA  655 TATGCATCGCAGCCCGTAA  656 TTTCCAGCACTGGAGCCCGTAA  657 TGTGCGAACTAGTCGTGACGCC  658 TCTCATCGTCACAGTCCC  658 TCTCATCGTCCACGATCCC  659 TAATGCACTTCGCAACTCCC  660 TCCCTGGGAGGGAACCCC  661 TAATTCTCTTCGCGCGTGATCCC  662 TAATGCACTTCGCACACTCC  663 TTTCCAGCACTTCGCGCGC  664 TATCATCGTCCTACACACAGACCC  665 TCCCTCCTCTTAATGCCTGGAC  666 TAATTCTCTTGTCCTGGCG  667 TTGCCGACACTACTCCACCACCC  668 TCCCTCGCTACCACACCCACGACCATT  660 TCCCTGGGAGGGAATCCAACCGAGG  661 TAAATTCTCGTTGGTGACGGCTCAT  662 TTTCATCGTCTACCACGACCCATT  664 TCCCTCGCTACCACCCACGACCACACCACGACACACACAC	645	TCCAAAGCGAAGCGAGCGTGTCTAT	TATAGACACGCTCGCTTCGCTTTGG
TGGCTTCGCACCCGTACCAATTTAG TCTAAATTGGTACGGGTGCGAAGCC 649 TTGTAGAGTCCCACGTAGCCGGCAT TATGCCGGCTACGTGGGACTCTACA 650 TCACTAGTCTGGGGCAAGGTGCATT TAATGCACCTTGCCCCAGACTAGTG 651 TTGTACTCGGCAGGCCCAATAGATT TAATCTATTGCGCCTGCCGAGTACA 652 TAACGGGTACCAGTTGAG TCTCAAACCGGTTCCGATACCCGTT 653 TCGGACTGCCCGTTTGCAAGTTGAG TCTCAACTTGCAAACGGGCAGTCCG 654 TATCGTTCAGCACTGGAGCCCGTAA TTTACGGCTCCAGTGCTGAACGAT 655 TATGCATCGAACTAGTCGTGACGGC TGCCGTCACGACTAGTTCGATACCAT 656 TTTCCAGGCATTAAGGAGAGGGAGC TGCTCCCTCTCCTTAATGCCTGGAA 657 TGTGCGAACTTACTCCACGATCCC TGGGATCGTGGAGTAGAG 658 TCTCATCGTCCTAACACGAGAGCCC TGGGCTCCTTCGTGTTAGGACGATGAG 659 TAATGGCACTTCGGCGGTGATGCAA TTTGCATCACCGCCGAAGTGCCATT 660 TCCGTGGGAGGGAATCCAACCGAGG TCCTCGGTTGGATTCCTCCACGG 661 TAAATTCTCGTTGGTGACGGCTCAT TATGAGCCGTCACCAACGAGAATTT 662 TTTGCTCTTATCCTTGTCCTGGGCG TCGCCCAGGACAAGGATAAGAGCAA 663 TTTAAAGGATCAGGCGGAGCTTGCAG TCTCCACGCCCGAAGTGCCAT 664 TCGCGACTAAGGTGCAACTCGA TCTCCAAGCTCCCCCCTGATCCTTAA 664 TCGCGACTAAGGTGCTGCAACTCGA TCTCCAAGCACCCCTGATCCTTAA 664 TCGCGACTAAGGTGCTGCAACTCGA TCTGCAAGCTCCGCCTGATCCTTAA 664 TCGCGACTAAGGTGCTGCAACTCGA TCTGCAAGCTCCGCCTGATCCTTAA 665 TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC 666 TAGCAGAGTGCGTTGCAG TTTAGCCTCTGCAACCCACCTTAGTCCCC 667 TTGGAGGTGAGGACACGTTGCACTTAA TTTAGCCTCTGCAACCCACCTTCCTCCACCGC 667 TTGGAGGTGAGGACAAGGACAATCCACCTTCCTCCACCTCCACTTCCTCCACCTCCACTTCCTCC	646	TGCCGTAGGTTGCTCTTCACCGAAC	TGTTCGGTGAAGAGCAACCTACGGC
TIGTAGAGTCCCACGTAGCCGGCAT TATGCCGGCTACGTGGGACTCTACA  TCACTAGTCTGGGGCAAGGTGCATT TAATGCACCTTGCCCCAGACTAGTG TTGTACTCGGCAGGCCCAATAGATT TAATCTATTGCGCCTGCCGAGTACA  TAACGGGTATCGGAAGCGTAAAAGC TGCTTTTACGCTTCCGATACCCGTT TAACGGCTGCCCGTTTGCAAGTTGAG TCGACTGCCCGTTTGCAAGTTGAG TCTCAACTTGCAAACGGGCAGTCCG TATCGTTCAGCACTGGAGCCCGTAA TTTACGGGCTCCAGTGCTGAACGAT TTACGGTCCAGTGCTGAACGACT TTTCCAGGCATTAAGGAGAGGGAGC TGCCGTCACGACTAGTTCGAACGAT TTCCAGGCATTAAGGAGAGGGAGC TGCCCTCTCCTTAATGCCTGGAA TTCCATGGCACTACTCCACGATCCC TGGGATCGTGGAGTAGATGAGA TCTCATCGTCCTAACACGAGAGCCC TGGGCTCTCGTGTTAGGACGATGAG TCCCTTCGTGTTAGGACGATTAGGACGAGAGTGCCATT TTGCATCACCTCCCACGAGG TCCCTTCGTTTAGGACGATTAGGACGAGG TTTGCATCTCTCGCGGTGATGCAA TTTGCATCACCGCCGAAGTGCCATT TAATTCTCGTTGGTGACGGCTCAT TATGAGCCGTCACCAACGAGAATTT TAGACCCTCCCCACGG TTGCTCTTATCCTTGTCCTGGGCG TCGCCCAGGACAAGGATAAGAGCAA TTTAAGGATCAGGCGGAGCTTGCAG TCTGCAAGGTCCGCCTGAACTCTTAA TCGCGACTAAGGTGCTGCAACTCGA TCTGCAAGGTCCGCCTGAACTCTTAA TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCACCTTAGTCGCG TCGCCCAGGACAAGGATAAGAGCAA TTTAAGGATCAGGCCGGAGCTTGCAG TCGCCAGGACCACCTTAGTCGCG TCGCCCAGGACCACCTTAGTCGCG TCGCCCAGGACCACCTTAGTCGCG TCGCCCAGGCCCGTGAAATCGAGC TTGCAGGTTCCACCACCGAGCCTTTAGTCGCG TCGCCCAGGCCCTGAACTCGCACCTTAGTCGCG TTGCTCGATTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC TTGGCAGGTGCAGCACCTTAGTCGCT TTGGAGGTGCAGGACCACCTTAGTCGCCT TTGGAGGTGCAGCACCTTAGTCGCCT TTGCACGTCCTCCCCCCCTCCCCCCTCCCCCCTCCCCCCCTCCCCCC	647	TAAATCCGCGATGTGCCGTGAGGCT	TAGCCTCACGGCACATCGCGGATTT
TCACTAGTCTGGGGCAAGGTGCATT  TAATGCACCTTGCCCCAGACTAGTG  TTGTACTCGGCAGGCCCAATAGATT  TAATCTATTGCGCCTGCCGAGTACA  TAACGGGTATCGGAAGCGTAAAAGC  TCGTTTTACGCTTCCGATACCCGTT  TCGACTTGCCCCGTTTGCAAGTTGAG  TCTCAACTTGCAAACGGGCAGTCCG  TATCGTTCAGCACTGGAGCCCGTAA  TTTACGGGCTCCAGTGCTGAACGAT  TTTACGGGCTCCAGTGCTGAACGAT  TTTACGGGCTCCAGTGCTGAACGAT  TTTACGGGCTCCAGTGCTGAACGAT  TTTACGGGCTCCAGTGCTGAACGAT  TTTACGGCTCCAGTGCTGAACGAT  TTTACGGGCTCCAGTGCTGAACGAT  TTTACGGCTCCTCCTTAATGCCTGGAA  TTTCCAGGCATTAAGGAGAGGGAGC  TGCCCTCTCCTTTAATGCCTGGAA  TTTCCATCGTCCTAACACGAGAGCCC  TGGGATCGTGGAGTAGAT  TTTGCATCACCGCCGAAGTGCCATT  TCCGTGGGAGGGAATCCAACCGAGG  TCCCTGGTTGGATTCCCTCCACGG  TCCCTGGTTGGATTCCCTCCACGG  TCCCTGGTTGGATTCCCTCCACGG  TCCCTGGTTGGATTCCCTCCACGG  TCCCCCAGGACAACGAGAATTT  TTTCCAAGCCTCCCCAACGAGAATTT  TTTCCAAGCCTCCCCCTGATCCTTAA  TCGCCCAGGACAAGGATAAGAGCAA  TTTAAGGATCAGGCGGAGCTTGCAG  TCTCCAAGCTCCGCCTGATCCTTAA  TCGCGACTAAGGTGCTGCAACTCGA  TCGCCCAGGACAACGAACCCTTAACCGGC  TCGCCCAGGACAACGCACCTTAACCGGC  TCGCCCAGGACAACGACCCTTAACCGGCCCTTAACCCGCCTGATCCTTAACCGCCCTGATCCTTTAACCGCCCCTTAACCCGCCTGATCCTTTAACCGCCCCTTTAACCGCCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCCCCCTTAACCCGCCCTTAACCGCCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCGCCCTTAACCCCCCCTTAACCCCCCCTTAACCCCCCCTTAACCCCCC	648	TGGCTTCGCACCCGTACCAATTTAG	TCTAAATTGGTACGGGTGCGAAGCC
TIGTACTCGGCAGGCGCAATAGATT TAATCTATTGCGCCTGCCGAGTACA TAACGGGTATCGGAAGCGTAAAAGC TGCTTTTACGCTTCCGATACCCGTT TCGGACTGCCCGTTTGCAAGTTGAG TCTCAACTTGCAAACGGGCAGTCCG TATCGTTCAGCACTGGAGCCCGTAA TTTACGGGCTCCAGTGCTGAACGAT TTTACGGGCTCCAGTGCTGAACGAT TTTACGGGCTCCAGTGCTGAACGAT TTTCCAGGCATTAAGGAGAGGGAGC TGCCGTCACGACTAGTTCGATGCAT TTTCCAGGCATTAAGGAGAGGGAGC TGCCGTCACGACTAGTTCGATGCAT TTTCCAGGCATTAAGGAGAGGGAGC TGCCCTCTCCTTAATGCCTGGAA TTTCCATCGTCCTAACACGAGAGCCC TGGGCTCTCGTGTTAGGACGATGAG TCCATCGTCCTAACACGAGAGCCC TGGGCTCTCGTGTTAGGACGATGAG TTTCCATCGTCCTACACCGAGG TCCTCGGTTGGATTCCCTCCCACGG TCCTCGGGAGGAATTCCACCGAGGG TCCTCGGTTGGATTCCCTCCCACGG TCCTCGGTTGGATTCCTCCCACGG TTTGCTCTTATCCTTGTCCTGGGCG TCCCCCAGGACAAGGATAAGAGCAA TTTAAGGATCAGGCGGAGCTTGCAG TCGCCCAGGACAAGGATAAGAGCAA TTTAAGGATCAGGCGGAGCTTGCAG TCGCCAAGCTCCGCCTGATCCTTAA TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCACCTTAGTCCGC TGAACAACGGGCCGTGAAATCGAGC TTGCAAGTTCCACCGCCTTTAATCGAGC TTGCAAGTTCCCTCCCACGA TTTAAGGATCAGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC TTGCAGGTGCAGCACCTTAGTCCCG TTGCAGGTGCAGCACCTTCGCT TTAACGAGTGCGTTGCAACGCACTTCGCT TTAACGAGTGCGTTGCAACGCACTTCCCACTCCACT	649	TTGTAGAGTCCCACGTAGCCGGCAT	TATGCCGGCTACGTGGGACTCTACA
TAACGGGTATCGGAAGCGTAAAAGC TGCTTTTACGCTTCCGATACCCGTT TCGACTGCCCGTTTGCAAGTTGAG TCTCAACTTGCAAACGGGCAGTCCG TATCGTTCAGCACTGGAGCCCGTAA TTTACGGGCTCCAGTGCTGAACGAT TATCGTTCAGCACTAGTCGTGACGGC TGCCGTCACGACTAGTTCGATGCAT TTTCCAGGCATTAAGGAGAGGGAGC TGCCGTCACGACTAGTTCGATGCAT TTTCCAGGCATTAAGGAGAGGGAGC TGCTCCCTCTCCTTAATGCCTGGAA TTTCCAGGCATTAACACCACGATCCC TGGGATCGTGGAGTAGATGTCGCAC TCCATCGTCCTAACACCACGAGCCC TGGGCTCTCGTGTTAGGACGATGAG TCCATCGTCCTAACACCACGAGG TCCCTCGGTGGAAGTGCCAT TTTCCATCGTCCTACCACCGAGG TCCCTCGGTTGGATTCCCTCCCACGG TCCCTGGGAGGGAATCCAACCGAGG TCCCTCGGTTGGATTCCCTCCCACGG TAAATTCTCGTTGGTGACGGCTCAT TATGAGCCGTCACCAACGAGAATTT TATGAGCCGTCACCAACGAGAATTT TTTTCCTTTATCCTTGTCCTGGGCG TCCCCAGGACAAGGATAAGAGCAA TTTAAGGATCAGGCGGAGCTTGCAG TCCGCCAGGACAAGGATAAGAGCAA TTTAAGGATCAGGCGGAGCTTGCAG TCCGCAGTTTCCACCGCG TCCCCAGGACAACGCACCCTTAGTCCGC TTCGCAGTTTCACGGCCCGTTGTTC TGCACACACGGGCCGTGAAATCGAGC TTCGAAGTGCGTTGCAGAGCCCGTTGCCACCAACGACACCCTTAGTCCCGC TTCCTCGATTTCACGGCCCGTTGTTC TGCACCACCGCCGTGAAATCGAGC TTTAACGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACCCACCCCCTCCCC TTTGCAGGTGCAGACGACGACCCTTCCCCCCCCCC	650	TCACTAGTCTGGGGCAĄĠGTGCATT	TAATGCACCTTGCCCCAGACTAGTG
TCGGACTGCCCGTTTGCAAGTTGAG TCTCAACTTGCAAACGGGCAGTCCG TATCGTTCAGCACTGGAGCCCGTAA TTTACGGGCTCCAGTGCTGAACGAT TTTACGACCTGAACTAGTCGTGACGGC TATGCATCGAACTAGTCGTGACGGC TGCCGTCACGACTAGTTCGATGCAT TTCCAGGCATTAAGGAGAGGGAGC TGCTCCCTCTCCTTAATGCCTGGAA TTTCCAGGCATTAACACCGATCCC TGGGATCGTGGAGTAGATGTCGAC TCCATCGTCCTAACACGAGAGCCC TGGGCTCTCGTGTTAGGACGATGAG TAATGGCACTTCGGCGGTGATGCAA TTTGCATCACCCGCCGAAGTGCCATT TAATTCTCGTTGGTGACGGCTCAT TATGAGCCGTCACCAACGAGAATTT TATGAGCCGTCACCAACGAGAATTT TATGAGCCGTCACCAACGAGAATTT TCGCGACTAACGTGCAGCTTGCAG TCGCCCAGGACAAGGATAAGAGCAA TTTAAGGATCAGGCGGAGCTTGCAG TCGCCCAGGACCACCGAGG TCTCGACTTAGTCCTGA TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCCCCTTGAAATCGAGC TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC TTGCAGGTGCAGGACAGGA	651	TTGTACTCGGCAGGCGCAATAGATT	TAATCTATTGCGCCTGCCGAGTACA
TATCGTTCAGCACTGGAGCCCGTAA  TTTACGGGCTCCAGTGCTGAACGAT  TATGCATCGAACTAGTCGTGACGGC  TGCCGTCACGACTAGTTCGATGCAT  TTCCAGGCATTAAGGAGAGGGAGC  TGCTCCCTCTCCTTAATGCCTGGAA  TTCCAGGCATTAAGGAGAGGGAGC  TGTGCGACATCTACTCCACGATCCC  TGGGATCGTGGAGTAGATGTCGAC  TATGCACTCGTCCTAACACGAGAGCCC  TGGGCTCTCGTGTTAGGACGATGAG  TATGCACTTCGGCGGTGATGCAA  TTTGCATCACCGCCGAAGTGCCATT  TTGCATCACCGCCGAAGTGCCATT  TATGAGCCGTCACCACCGAGG  TCCTCGGTTGGATTCCCTCCACGG  TAAATTCTCGTTGGTGACGGCTCATT  TATGAGCCGTCACCAACGAGAATTT  TTGCACTCACCACCAACGAGAATTT  TTGCCCCAGGACAAGGATAAGAGCAA  TTTAAGGATCAGGCGGAGCTTGCAG  TCTGCAAGCTCCGCCTGATCCTTAA  TCGCGACTAAGGTGCTGCAACTCGA  TTCGAGTTGCAGCACCTTAGTCCGC  TGAACAACGGGCCCGTGAAATCGAGC  TTGACAGAGTGCGTTGCAGGCTAA  TTTAACGAGTGCGTTGCAGAGGCTAA  TTTAGCCTCTGCAACGCACCTCGCT  TTGGAGGTGAGGACGACGTGCACTA  TTTAGTGCACGTCCTCCACCTCCA	652	TAACGGGTATCGGAAGCGTAAAAGC	TGCTTTTACGCTTCCGATACCCGTT
TATGCATCGAACTAGTCGTGACGC TGCCGTCACGACTAGTTCGATGCAT TTTCCAGGCATTAAGGAGAGGGAGC TGCTCCCTCTCCTTAATGCCTGGAA TGTGCGACATCTACTCCACGATCCC TGGGATCGTGGAGTAGATGTCGCAC TCTCATCGTCCTAACACGAGAGCCC TGGGCTCTCGTGTTAGGACGATGAG TATGGCACTTCGGCGGTGATGCAA TTTGCATCACCGCCGAAGTGCCATT TAAATTCTCGTTGGTGACGGCTCAT TATGAGCCGTCACCAACGAGAATTT TATGAGCCGTCACCAACGAGAATTT TTGCATCACCACCGAGGAATTT TATGAGCCGTCACCAACGAGAATTT TATGAGCCGTCACCAACGAGAATTT TTGCATCTTATCCTTGTCCTGGGCG TCGCCCAGGACAAGGATAAGAGCAA TTTAAGGATCAGGCGGAGCTTGCAG TCTGCAAGCTCCGCCTGATCCTTAA TCGCGACTAAGGTGCTGCAACTCGA TCGCAGGTCACCAACGAGCTTAGTCCGC TGCCCAGGACAACTCGA TTCGAAGTTGCAGCCCTTAATCCTTAA TCGCGACTTAAGGTGCTGCAACTCGA TTCGAACACGGGCCGTGAAATCGAGC TTGCAGGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTCCC TTGGAGGTGAGGACGACGTGCACTA TTTAGTGCACGTCCTCCACCTCCA	653	TCGGACTGCCCGTTTGCAAGTTGAG	TCTCAACTTGCAAACGGGCAGTCCG
TITCCAGGCATTAAGGAGAGGAGC TGCTCCCTTCCTTAATGCCTGGAA  657 TGTGCGACATCTCCACGATCCC TGGGATCGTGGAGTAGATGTCGCAC  658 TCTCATCGTCCTAACACGAGAGCCC TGGGCTCTCGTGTTAGGACGATGAG  659 TAATGGCACTTCGGCGGTGATGCAA TTTGCATCACCGCCGAAGTGCCATT  660 TCCGTGGGAGGGAATCCAACCGAGG TCCTCGGTTGGATTCCCTCCCACGG  661 TAAATTCTCGTTGGTGACGGCTCAT TATGAGCCGTCACCAACGAGAATTT  662 TTTGCTCTTATCCTTGTCCTGGGCG TCGCCCAGGACAAGGATAAGAGCAA  663 TTTAAGGATCAGGCGGAGCTTGCAG TCTGCAAGCTCCGCCTGATCCTTAA  664 TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCACCTTAGTCGCG  665 TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC  666 TAGCAGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTGCT  667 TTGGAGGTGAGGACGACGTGCACTA TTAGTGCACGTCCTCCCACCCCCCCCCC	654	TATCGTTCAGCACTGGAGCCCGTAA	TTTACGGGCTCCAGTGCTGAACGAT
TGTGCGACATCTACTCCACGATCCC TGGGATCGTGGAGTAGATGTCGCAC TCCATCGTCCTAACACGAGAGCCC TGGGCTCTCGTGTTAGGACGATGAG TAATCGCACTTCGGCGGTGATGCAA TTTGCATCACCGCCGAAGTGCCATT TCCGTGGGAGGGAATCCAACCGAGG TCCCGTGGGAGGGAATCCAACCGAGG TCCCGTGGGAGGGAATCCAACCGAGG TAAATTCTCGTTGGTGACGGCTCAT TATGAGCCGTCACCAACGAGAATTT TATGAGCCGTCACCAACGAGAATTT TATGAGCCGTCACCAACGAGAATTT TTTGCATCTTATCCTTGTCCTGGGCG TCGCCCAGGACAAGGATAAGAGCAA TTTAAGGATCAGGCGGAGCTTGCAG TCTGCAAGCTCCGCCTGATCCTTAA TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCACCTTAGTCGCG TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC TAGCAGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTGCT TTGGAGGTGAGGACGACGTGCACTA TTTAGTGCACGTCCTCCACCTCCA	655	TATGCATCGAACTAGTCGTGACGGC	TGCCGTCACGACTAGTTCGATGCAT
TCTCATCGTCCTAACACGAGAGCCC TGGGCTCTCGTGTTAGGACGATGAG TAATCGCACTTCGGCGGTGATGCAA TTTGCATCACCGCCGAAGTGCCATT TCCGTGGGAGGGAATCCAACCGAGG TCCTCGGTTGGATTCCCTCCCACGG TAATTCTCGTTGGTGACGGCTCAT TATGAGCCGTCACCAACGAGAATTT 662 TTGCTCTTATCCTTGTCCTGGGCG TCGCCCAGGACAAGGATAAGAGCAA 663 TTTAAGGATCAGGCGGAGCTTGCAG TCTGCAAGCTCCGCCTGATCCTTAA 664 TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCACCTTAGTCGCG 665 TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC 666 TAGCAGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTGCT 667 TTGGAGGTGAGGACGACGTGCACTA TTAGTGCACGTCCTCCCA	656	TTTCCAGGCATTAAGGAGAGGGAGC	TGCTCCCTCTCCTTAATGCCTGGAA
TAATGGCACTTCGGCGGTGATGCAA TTTGCATCACCGCCGAAGTGCCATT  660 TCCGTGGGAGGAATCCAACCGAGG TCCTCGGTTGGATTCCCTCCACGG  661 TAAATTCTCGTTGGTGACGGCTCAT TATGAGCCGTCACCAACGAGAATTT  662 ATTGCTCTTATCCTTGTCCTGGGCG TCGCCCAGGACAAGGATAAGAGCAA  663 ATTAAGGATCAGGCGGAGCTTGCAG TCTGCAAGCTCCGCCTGATCCTTAA  664 TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCACCTTAGTCGCG  665 TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC  666 TAGCAGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTGCT  667 TTGGAGGTGAGGACGACGTGCACTA TTAGTGCACGTCCTCCCA	657	TGTGCGACATCTACTCCACGATCCC	TGGGATCGTGGAGTAGATGTCGCAC
TCGTGGGAGGAATCCAACCGAGG TCCTCGGTTGGATTCCCTCCACGG  661 TAAATTCTCGTTGGTGACGGCTCAT TATGAGCCGTCACCAACGAGAATTT  662 ATTGCTCTTATCCTTGTCCTGGGCG TCGCCCAGGACAAGGATAAGAGCAA  663 ATTAAGGATCAGGCGGAGCTTGCAG TCTGCAAGCTCCGCCTGATCCTTAA  664 TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCACCTTAGTCGCG  665 TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC  666 TAGCAGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTGCT  667 TTGGAGGTGAGGACGACGTGCACTA TTAGTGCACGTCCTCCCA	658	TCTCATCGTCCTAACACGAGAGCCC	TGGGCTCTCGTGTTAGGACGATGAG
661 TAAATTCTCGTTGGTGACGGCTCAT TATGAGCCGTCACCAACGAGAATTT 662 ATTGCTCTTATCCTTGTCCTGGGCG TCGCCCAGGACAAGGATAAGAGCAA 663 ATTAAGGATCAGGCGGAGCTTGCAG TCTGCAAGCTCCGCCTGATCCTTAA 664 TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCACCTTAGTCGCG 665 TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC 666 TAGCAGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTGCT 667 TTGGAGGTGAGGACGACGTGCACTA TTAGTGCACGTCGTCCTCCA	659	TAATGGCACTTCGGCGGTGATGCAA	TTTGCATCACCGCCGAAGTGCCATT
662 TTGCTCTTATCCTTGTCCTGGGCG TCGCCCAGGACAAGGATAAGAGCAA 663 TTTAAGGATCAGGCGGAGCTTGCAG TCTGCAAGCTCCGCCTGATCCTTAA 664 TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCACCTTAGTCGCG 665 TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC 666 TAGCAGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTGCT 667 TTGGAGGTGAGGACGACGTGCACTA TTAGTGCACGTCGTCCTCCA	660	TCÇĞTGGGAGGGAATCCAACCGAGG	TCCTCGGTTGGATTCCCTCCCACGG
663 TTTAAGGATCAGGCGGAGCTTGCAG TCTGCAAGCTCCGCCTGATCCTTAA 664 TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCACCTTAGTCGCG 665 TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC 666 TAGCAGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTGCT 667 TTGGAGGTGAGGACGACGTGCACTA TTAGTGCACGTCGTCCTCCA	661	TAAATTCTCGTTGGTGACGGCTCAT	TATGAGCCGTCACCAACGAGAATTT
TCGCGACTAAGGTGCTGCAACTCGA TTCGAGTTGCAGCACCTTAGTCGCG  TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC  TAGCAGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTGCT  TTGGAGGTGAGGACGACGTGCACTA TTAGTGCACGTCGTCCTCCA	662	#TTGCTCTTATCCTTGTCCTGGGCG	TCGCCCAGGACAAGGATAAGAGCAA
TGCTCGATTTCACGGCCCGTTGTTC TGAACAACGGGCCGTGAAATCGAGC TAGCAGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTGCT TTGGAGGTGAGGACGACGTGCACTA TTAGTGCACGTCGTCCTCACCTCCA	663 /	TTTAAGGATCAGGCGGAGCTTGCAG	TCTGCAAGCTCCGCCTGATCCTTAA
666 TAGCAGAGTGCGTTGCAGAGGCTAA TTTAGCCTCTGCAACGCACTCTGCT 667 TTGGAGGTGAGGACGACGTGCACTA TTAGTGCACGTCGTCCTCACCTCCA	664/	TCGCGACTAAGGTGCTGCAACTCGA	TTCGAGTTGCAGCACCTTAGTCGCG
667 TTGGAGGTGAGGACGACGTGCACTA TTAGTGCACGTCGTCCTCACCTCCA	6ø5	TGCTCGATTTCACGGCCCGTTGTTC	TGAACAACGGGCCGTGAAATCGAGC
	<b>/</b> 666	TAGCAGAGTGCGTTGCAGAGGCTAA	TTTAGCCTCTGCAACGCACTCTGCT
/ 668 TAACCGTTTAGGGTACATTCGCGGT TACCGCGAATGTACCCTAAACGGTT	667	TTGGAGGTGAGGACGACGTGCACTA	TTAGTGCACGTCGTCCTCACCTCCA
	/ 668	TAACCGTTTAGGGTACATTCGCGGT	TACCGCGAATGTACCCTAAACGGTT

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669 TTATGATCGCTCGGCTCACAGTTTG TCAAACTGTGAGCCGAGCGATCAJA 670 TGACTTTTTGCGGAAACGTCATGGT TACCATGACGTTTCCGCAAAAAGTC TTGTCGGTTATTCCACCTGCAAGGA 671 TTCCTTGCAGGTGGAATAACĆGACA **TCTATGGTTTGCACTGCGCCGTCGA** TTCGACGGCGCAGTGCAAACCATAG 672 TAGCAGGGAAATTCAATCGTTCGCA TTGCGAACGATTGAATTTCCCTGCT 673 TCCTAACCGAGCGCTTAGCATTTCC TGGAAATGCTAAGCĢĆTCGGTTAGG 674 675 TCCCGACCCTAACTCGCATTGAATA TTATTCAATGCGAG/TTAGGGTCGGG 676 TTTGCTTAATGGTGACGCCACGGAT TATCCGTGGCGTCACCATTAAGCAA 677 TGATGCTCGCCGTGTTTAGTTCACG TCGTGAACTAXACACGGCGAGCATC TTCGGATGACGAGTTTCCATGACGG TCCGTCATGGAAACTCGTCATCCGA 678 679 **TATGCGGTCTACTTTCTCGATCGGG** TCCCGATCGAGAAAGTAGACCGCAT 680 TTTGCGAGGCTAAGCACACGGTAAA TTTTAÇĆGTGTGCTTAGCCTCGCAA TGGÇĞCCAGAGGCGGTAATTAAGTT 681 TAACTTAATTACCGCCTCTGGCGCC 682 **TGTGACCGCGAACTTGTTCCGACAG** TCTGTCGGAACAAGTTCGCGGTCAC TTGCGGATTACCGATTCGCTCTTAA 683 T/TTAAGAGCGAATCGGTAATCCGCA TTGATAGGGGGCCACGTTGATCAGA TTCTGATCAACGTGGCCCCCTATCA 684 685 TTCGCTCCGTAGCGATTCATCGTAG, **TCTACGATGAATCGCTACGGAGCGA** TTGTCAGCTGGTAGCCTCCGTTTGA TTCAAACGGAGGCTACCAGCTGACA 686 687 TAGCGTCGCATGACGCTTACGGĆAC TGTGCCGTAAGCGTCATGCGACGCT 14 TAGACGCACCGCAACAGGCTGTCAA TTTGACAGCCTGTTGCGGTGCGTCT 15 TCGTGTAGGGGTCCCGTGCTGTCAA TTTGACAGCACGGGACCCCTACACG TGTCGCATTCTGCACTGGĆTTCGCC 690 **TGGCGAAGCCAGTGCAGAATGCGAC** TTGATTAGGTGCGGTCCCGTAGTCC 691 **TGGACTACGGGACCGCACCTAATCA** 692 TAAGGGACCTTGGGTGACGGCGAGA TTCTCGCCGTCACCCAAGGTCCCTT 693 TTCAAATGGCCACCGCGTGTCATTC **TGAATGACACGCGGTGGCCATTTGA** 694 TCTCCGACGACCAATAAATAGCCGC TGCGGCTATTTATTGGTCGTCGGAG TGGCTATTCCCGTAGAGAGCGTCCA 695 TTGGACGCTCTCTACGGGAATAGCC TTGGATAACCTCTCGGTCCATCCAC 696 **TGTGGATGGACCGAGAGGTTATCCA** 697 TGACCGCTGTACGGGAGTGTGCCTT TAAGGCACACTCCCGTACAGCGGTC 698 TGCCACAGAGTTTTAGCAGGGACCC TGGGTCCCTGCTAAAACTCTGTGGC 699 TCCCACGCTTTCCGACCACTGACCT TAGGTCAGTGGTCGGAAAGCGTGGG 700 TCATTĠACACAATGCGGGGACTGAT **TATCAGTCCCCGCATTGTGTCAATG** 701 TAGÉCACTCGACAGGGTTCCAAAGC TGCTTTGGAACCCTGTCGAGTGGCT TCÁGGATGAGCAAAGCGACTCTCCA 702 TTGGAGAGTCGCTTTGCTCATCCTG 703 T,CAAGGTATGGTCTGGGGCCTAAGC **TGCTTAGGCCCCAGACCATACCTTG** 704 TGGTGTTCGGCCTAAACTCTTTCGG TCCGAAAGAGTTTAGGCCGAACACC 705 TTTTAGTCGGACCCTGTGGCAATTC **TGAATTGCCACAGGGTCCGACTAAA** 706 TCACACGTTTCCGACCAGCCTGAAC **TGTTCAGGCTGGTCGGAAACGTGTG** 707 TCTGGACGAACTGGCTTCCTCGTAC **TGTACGAGGAAGCCAGTTCGTCCAG** *1*708 TTTCACAATCCGCCGAAAACTGACC **TGGTCAGTTTTCGGCGGATTGTGAA** 709 TAACAGGATATCCGCGATCACGACA TTGTCGTGATCGCGGATATCCTGTT

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710	TTACGTCGGATCCATTGCGCCGAGT	TACTCGGCGCAATGGATCCGACGTA
711	TCATGGATCTCTCGGTTTGATCGCC	TGGCGATCAAACCGAGAGATCCATG
712	TAGCCAGGCGCGTATATACGCTCGG	TCCGAGCGTATATACGCGCCTGGCT
713	TATTTGGCACGTGTCGTGCCATGTT	TAACATGGCACGACACGTGCCAAAT
714	TCCGCGTTGCACCACTTTGAGGTGC	TGCACCTCAAAGTGG/TGCAACGCGG
715	TTTGGACGTGACAAGCATGGCGCTC	TGAGCGCCATGCTTGTCACGTCCAA
716	TCTGAATCGCGCAAGTAAATGGGGG	TCCCCATTTACTTGCGCGATTCAG
717	TGATAAGGTCCACCAGATTGCGCGC	TGCGCGCAATCTGGTGGACCTTATC
718	TCTAACAATTGCCAACCGGGACGGC	TGCCGTCCCGGTTGGCAATTGTTAG
719	TGGTAACCTGGGTGCTTGCAGGTTA	TTAACÇTGCAAGCACCCAGGTTACC
720	TATCGGAGCCACCATTCGCATTGGG	TCCCAATGCGAATGGTGGCTCCGAT
721	TGTGAACTGGCTTGCCCCAGGATTA	TTAATCCTGGGGCAAGCCAGTTCAC
722	TAGGCGATAGCATGGTCCCATATGA	T/TCATATGGGACCATGCTATCGCCT
723	TAACGGTATCGTGGCTAATGCACGA /	TTCGTGCATTAGCCACGATACCGTT
724	TAGTAGTGGTCCTCCAGATCGGCAA	TTTGCCGATCTGGAGGACCACTACT
725	TCCGTTGAATTGGACGGGAGGTTAG	TCTAACCTCCCGTCCAATTCAACGG
726	TGCATAAGTGCGGCATCGCGAAGGG	TCCCTTCGCGATGCCGCACTTATGC
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728	TTCGCAGTGATTCCCGACCGATAAG	TCTTATCGGTCGGGAATCACTGCGA
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731	TTCCGAGCTTGACGTT,CGCGACGTC	TGACGTCGCGAACGTCAAGCTCGGA
732	TAGCGCTGGGCTGT,GCTGCCATCTC	TGAGATGGCAGCACAGCCCAGCGCT
733	TTTCATGTCGCTGAGTAACCCTCGC	TGCGAGGGTTACTCAGCGACATGAA
734	TCGAACCGCTAĄTGCCCATTGTCAG	TCTGACAATGGGCATTAGCGGTTCG
735	TCACGGAAGGTGGGACAAATCGCCG	TCGGCGATTTGTCCCACCTTCCGTG
736	TCACAGATGGAGACAAACGCGCCTT	TAAGGCGCGTTTGTCTCCATCTGTG
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738	TACGTTACGTTTCCGGCGCCTCTAA	TTTAGAGGCGCCGGAAACGTAACGT
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741	TTGĆACAAAGGTATGGCTGTCCGGC	TGCCGGACAGCCATACCTTTGTGCA
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743	TCTGAAACCGTGCGAATCGAGGTGA	TTCACCTCGATTCGCACGGTTTCAG
744 /	TCGGTGTTCCGCGTGTCGAAAAAAT	TATTTTTCGACACGCGGAACACCG
745 /	TTCTAGCAGGCCTTTTGAATCGCCA	TTGGCGATTCAAAAGGCCTGCTAGA
746	TGAGTCACCTCTGAGACGGACGCCA	TTGGCGTCCGTCTCAGAGGTGACTC
7/47	TTCTTCTGTCATCCTGCAGCAGCAT	TATGCTGCTGCAGGATGACAGAAGA
<b>/</b> 748	TGCGGATGAAACCTGAAAGGGGCCT	TAGGCCCCTTTCAGGTTTCATCCGC
<sup>7</sup> 749	TGGGGCCCCAAACTGGTATCAAGCC	TGGCTTGATACCAGTTTGGGGCCCC
750	TGCATTGGCTTCGGATTCTCCTACA	TTGTAGGAGAATCCGAAGCCAATGC



TCAAGACCTCACAGTTGGGCCGCCT 751 TAGGCGGCCCAACTGTGAGGTCTTG **TACTGCAGCGCGGAGCACATØGTGT** 752 TACACCATGTGCTCCGCGCTGCAGT TCGACTCCCGATTCATGTTCATCGT **TACGATGAACATGAATCGGGAGTCG** 753 TCGGAGCGCTGCTACAGGGATGCAG 754 **TCTGCATCCCTGTAGCAGCGCTCCG TGTGCCGTATTTCGACCTGTGCGTT** TAACGCACAGGTCGÁAATACGGCAC 755 TCTTTTGAACTGAÁGTGCGCACTGC 756 **TGCAGTGCGCACTTCAGTTCAAAAG** TCGTCAAGGCATCGCTTAAAATCGC **TGCGATTTTAAGCGATGCCTTGACG** 757 TCCGCAAGEAAGCCTAGGTCACCTA TTAGGTGACCTAGGCTTGCTTGCGG 758 TGCGCCÉCACAGGCAAGGTATCCAG 759 **TCTGGATACCTTGCCTGTGCGGCGC** TGCAT⁄ÁGACGACGAGCCGTAAGGGG 760 TCCCCTTACGGCTCGTCGTCTATGC 761 TGCGCTTGCCCGATGCGATGCATTA TTAÁTGCATCGCATCGGGCAAGCGC TTGAACCCCAGGCCGCTTACAGAAA 762 TTTTCTGTAAGCGGCCTGGGGTTCA 763 **TGGCTGAGGTGAGCGGTAAGGATGA** TTCATCCTTACCGCTCACCTCAGCC TTCTTGGCCTCCCCGATCTAATTTG TCAAATTAGATCGGGGAGGCCAAGA 764 TGGAGGTAACGCCGTGTACGTAGGA TTCCTACGTACACGGCGTTACCTCC 765 TGTAATCCATTTGTGGCTGCGTCAA TTTGACGCAGCCACAAATGGATTAC 766 TCAAACCCATTCCAGCAGÁCGCCTG TCAGGCGTCTGCTGGAATGGGTTTG 767 TTAGGAGGAATTTGGÇÁTGCGGGCG 768 **TCGCCCGCATGCCAAATTCCTCCTA TATAGGTAGGATGTÉCCCGGCGTTG** TCAACGCCGGGCACATCCTACCTAT 769 TGCAAGTGCTTAGCTCGTCAGCCTC 770 TGAGGCTGACGAGCTAAGCACTTGC **TCTGGCTGTGTCGCATCTCGTTAAC TGTTAACGAGATGCGACACAGCCAG** 771 TCTAACGTCGTCTCGCGCAATCACT **TAGTGATTGCGCGAGACGACGTTAG** 772 773 TTTTTCAT/ÁAACGTTGTCCCCGAGC TGCTCGGGGACAACGTTTATGAAAA 774 TAGCA&GAGGACGAACCTCCGCTCC TGGAGCGGAGGTTCGTCCTCCTGCT 775 TTTCÁAGCACCATCGTGCAATCCAA TTTGGATTGCACGATGGTGCTTGAA 776 TAGCGTCGCCAGTGATCGCTAGTGG TCCACTAGCGATCACTGGCGACGCT TAAGCCCACGGAGGCAGGGAATGTA 777 **PTACATTCCCTGCCTCCGTGGGCTT** TCGCTTCGCGTATTCAGTAGCGGTT TAACCGCTACTGAATACGCGAAGCG 778 779 TTCGGACGCGTCGACACTCATTATA TTATAATGAGTGTCGACGCGTCCGA **TAGCTGGAGCGCTGGCCTGCTCAGA** 780 TTCTGAGCAGGCCAGCGCTCCAGCT **7**81 TTTGAATTGCCAAGCCCTGAAAGCC TGGCTTTCAGGGCTTGGCAATTCAA **TAGTTTTCGCCTTGATGCGTCGGTG** TCACCGACGCATCAAGGCGAAAACT 782 **TGTTTCATAGGCCACGCGTGCTAAA** 783 TTTTAGCACGCGTGGCCTATGAAAC 16 TCATCGCTGCAAGTACCGCACTCAA TTTGAGTGCGGTACTTGCAGCGATG

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